

1915

Jan. - Aug. 15

1915
April 9

Cambridge, Mass. to Washington, D. C.

First to Dr. Mrs. J. B. Rose -

M. & I boarded the 10.04 train at the Back Bay this morning, bidding good-bye to Miss B. and had a pleasant run to New York, reaching the Grand Central at 3.10. Friends were in the car, Fannie Emery, &c. I noticed the large observatories of the N. Y. Bot. Garden as we passed them - We crossed over to the Penn. Central another wonderful station sent some cards off and took the 4.35 train for Washington - We had a pleasant run noticed the red clay everywhere, and reached the Union Sta. at 10.25 where J. B. Rose, Rebecca and George were awaiting us. We had a most cordial reception, gazed in wonderment at the enormous and wonderful station, and then took the electric to the house quite across the city.

We had a hearty welcome from Mrs. Rose and Martha and we had a good talk before retiring. pretty tired. We have a sleeping room, a sitting room and a bath-room on the third floor - All are so cordial and of course we had much to hear about Walter Deane. It is too sad that such a fine loving boy should have been snatched away - Rose is just as I have always known ^{him} Mrs. Rose is the same and the children are very dear.

Washington, D.C.

1915
Apr. 10

Clear with a sort of breeze at times, very warm and rather sultry, but beautiful.

After a pleasant breakfast Rose & I went down to the Museum Greenhouses where I saw his Cacti. His garden has some Tame Terrapins in the greenhouse and I was glad to see them. Then to the Smithsonian where I first met Prof. Hitchcock & Mrs. Chase and had a nice talk. I saw Rose's quarters in the same building, and then we strolled over the grounds, where we saw Robins & Grackles (2 kinds probably) and past the market and took a car to the Cosmos Club for lunch. That is a fine building.

After lunch I phoned Dr. Fisher and then Rose & I walked down to the Biol. Survey Bldg. where I had a good talk with Fisher and Nelson. I then joined Rose at the Smithsonian where he showed me his methods of work, and his route work in S. America.

We returned through the grounds then and I bought a hat, having left my best one at home, and took a car to the bank. I must have walked 3 miles at least and I was tired enough and lay down a while.

After tea we all gathered together and had a good talk. Rebecca & Martha are splendid girls and Grace is a fine boy. He read us some verses he had written. Rev. Bernard Braskamp, who knew Walter Deane for 2 yrs as his pastor, called and gave us a copy of the prayer he made at his funeral. I was glad to meet him.

My favorite, the notandifolia, was in Rose's Cactus greenhouse, growing under the shelf of plants.

Prayer offered by Rev. Bernard Braskamp
at the funeral service of his friend,

WALTER DEANE ROSE.

- o O o -

Oh! our Father, with bowed heads and uncovered hearts we come into Thy presence. Thou art waiting to respond with sympathy and with a message of hope and cheer. May we now feel how gracious and how full of compassion Thou art. We come to Thee in faith and with confidence. What calm joy it gives to confide in Thee, from whom our spirits have come and unto whom they shall return!

We rejoice that the sorrow which can not be breathed into a human ear can be freely disclosed to Thee. There are no hours so dark and gloomy but Thou canst fill them with the brightness of Thy love. There are no tears so many but Thou canst turn our eyes heavenward and homeward. We thank Thee for that blessed faith that shines brightly when all is dark. When earthly lights are extinguished by adversity then Thy love burns with a deeper and steadier glow. When we are burdened with grief and filled with sorrow, then hope turns our eyes, undimmed, upon the distant Heaven and we endure as seeing Him who is invisible. Oh, Christ, Whom have we in Heaven but Thee, and there is none upon earth whom we desire beside Thee! Stripped of earthly ties Thou art more precious than ever.

We thank Thee for him whom Thou hast called unto Thyself. We bless Thee for his christian character which now stands forth crystallized forever. His sun went down while it was yet day, only to rise in Thy presence where there is fullness of joy. We believe

that his loveliness now shines in heavenly purity. We thank Thee for his friendship and for his devotion to the Church and to the Sunday School. Whatever made his life precious in our sight and in Thy sight, remains. Whatever was beautiful in his life abides. We shall miss him because his place will be empty, but we rejoice that Heaven's vacant places are only filled by emptying places here upon earth. May we not say farewell, but only goodnight. A little while and we shall dwell with him in hallowed union.

We thank Thee for that christian home and family from whom he has suddenly been taken away. With burning eyes they have looked upon the pale face, on which death has stamped its seal. We bless Thee for their strong christian faith that does not give way to a wild and clamorous grief nor finds fault with Thee. Sweetly meek and submissive under their crushing sorrow they are looking up through their tears into Thy face and saying: "The Lord gave and the Lord hath taken away: blessed be the name of the Lord." May we likewise have a faith that will not murmur or complain beneath Thy chastening rod, but in the hour of pain and grief may we lean upon Thee. From their example may we learn to trust our Father where we can not see Him, and in the pauses of the wildest storms that beat upon us may we hear Thy voice. Wilt Thou give them beauty for ashes, the oil of joy for mourning, and the garment of praise for the spirit of heaviness. To Thy name shall be all the glory. Amen.

18915
Apr. 11

Sunday

Washington, D.C.

Showery day, mild, evening cloudy -

After a good sleep I was ready to enjoy the day. This morning we all went to the family church, The Church of The Covenant (Presbyterian); a fine large bldg on Connecticut Ave. NW 18th St. We had a fine sermon from the pastor, Charles Wood whom I met afterwards - I met also Mr. Howard Hannaford, Minister West. John C. Watson an Elder, who commanded one of our battle ships at Santiago; Mr. Frank P. Reeside, Precentor, who led the singing & others. All knew Walter Deane and spoke so highly of him - We visited the large Sunday school room where the service was held over Walter Deane - It was very touching -

After a good dinner all of us, but Martha walked over to the Zoo and wandered about till rain drove us home. It was very beautiful I heard Cardinals^x in the trees and saw many Turkey Buzzards soaring about. They feed on the refuse dumped for them from the Zoo. We saw Bears, Cal. Condors, Laughing Gull, Flamingos, & Otter & young born about Jan. 5. The latter were wonderfully graceful in the water. Rock Creek runs in a picturesque gorge -

This evening J.H. & I with our wives walked over to Henry W. Henshaw's & met Dr. Merriam & his daughter Mrs. Abbott. Victrola, Photos, Diatoms, Snails etc. &c. A flying squirrel comes to his window daily or nightly.

(Some 7 stories up) for food. Good talk - Home by 11 P.M.
x (I was sure they were Cardinals and Henshaw said they were not. I explained the notes they have been singing a month)

Washington, D.C.

1915
Apr 12

Wonderfully clear sunny day with light
clouds. Shower in the evening - Cool

This morning I heard a Cardinal from
my window. Mrs. Rose, m. & I took the cars
across the city and went over the Congressional
Library. It is a magnificent bldg. I took
some snaps of the Capitol Dome which was
resplendent in the sun through the light
spray of the trees. Light green is beginning
to appear in vegetation.

Returning I got off at the Cosmos
Club and met Rose there and we lunched
together. I met Chief Justice Field of the
U.S. Court of Claims. Then we walked
some more. I bought a few post cards
and we went to the new Nat. Museum
where Rose left me. I called on Gerritt
Miller who is Chief of the Div. of Mammals
and I had a good talk with him. He
showed me over the entire bldg, Roosevelt
mounted African groups, prehistoric fossils, etc.
I called on Kennelton my old friend
and had a chat. Rose went back with me later.

This evening Rose & I went to the Cosmos
Club. Lecture by Prof Governor of Amherst College,
on Russia with views; most interesting.
I met Dr. Frank Baker, directing the Zoo. He im-
ported from Canada a few Gray Squirrels, black phase,
and released them in the Zoo. - Hence my one of Sunday!
met C.V. Piper, R.T. Jackson!, etc. Home after eleven.
Nice talk with Rebecca this morning

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1915
Apr. 13
(1)

Clear, light breeze, cool, perfect day -

The fresh green is bursting. Magnolias are in full flower, also Flowering Cherries of various kinds, Forsythia, Maples &c. the grass is green and the Grackles are nesting.

This morning Mrs. Rose, M. & I went down to the Market and it is a very interesting sight to see the busy scenes in the huge building Tuesday being one of the best days. I was particularly interested in the colored women & men on the sidewalk with their simple, but odd wares, curious twisted rolls of tobacco, &c. We got flowers for the house, for the girls & for Walter & Edwin's grave.

We then left Mrs. Rose and I showed her the National Museum, especially the large group including the Roosevelt African ones and the prehistoric room. From there we walked through the Market and took a car back. Rebecca & Martha were much pleased with their rows and fastened them on and went off to a lunch.

After our lunch, Rose having returned, Mrs. Rose, he & I went by trolley to Rock Creek Cemetery, north of the city, a lovely ride. We took the cars to the end of the route where the Soldiers Home is a series of very handsome costly buildings, in extensive grounds. The Soldiers, pensioned there, are as a rule, not a class to be honored. Mrs. Rose wouldn't have Rebecca or Rose go by there alone. The men go to the city, drink & have a jontime.

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(2)

The entrance to the Cemetery is a short walk from the car. The grounds are extensive and very attractive and when nature has asserted herself must be very beautiful. We walked over to the lot, and on the way a pair of beautiful Cardinal Birds in a tree close by us greeted us. The male sang beautifully as he flew from branch to branch and the female greeted him sweetly in a more subdued voice. I heard five singing from the Cardinals before I left the Cemetery for they were in other places.

The lot lies in the newer part of the grounds on a gentle slope and is about 12 x 15 feet in extent, bounded by white marble stones. The lot was purchased after the dear boy's death and his grave is at one side, marked by its simple mound of earth. The stone will be put there later. We had taken out flowers and they were placed over the mound, roses and daffodils. We took a few pictures with my Kodak of the lot & the grave with us by it. I hope they will be successful. It was very pathetic to see the spot where so much that had a beautiful life to live lay in his early youth. I see more & more how the whole family adored that boy.

I saw the bronze figure of St. Andrews Grief a wonderful piece of work. Mockers (type) 7 times Jays, Robins, Crows (Crows) Gray Squirrels were every where. We returned the way we went.

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(3)

I am very glad we went and only sorry that Mr. Coker not take quite such a trip and walk.

This evening Dr. Rose & I went to an annual dinner at his church. I met several more of his friends. Suez Daniels of the Navy was the speaker of the evening and he made a very fine address full of serious reflections and mingled with humorous stories. I had the pleasure after the dinner of shaking hands with him and having a few words conversation.

My day has certainly been a very successful and we owe much to our dear friends the Roses -

I collected to-day:

Viola ~~sororia~~ papilionacea Pursh.

Rock Creek Cemetery, growing abundantly, lateral petals strongly bearded, spurred petal bearded, but less than lateral.

Lamium purpureum L.

Rock Creek Cemetery, very abundant everywhere. This plant is also abundant at the Zoo, and I see it everywhere -

Mr. Haskell & Miss Crawford friends of the family called on us this evening. I missed them.

Washington, D.C.

1915
Apr. 14
(1)

Clear, light breeze, cool and bracing. Another perfect day. Light overcast, as yesterday. Remarkable weather.

We were all down to breakfast bright & fresh. Groye was off to school soon after. Rebecca & I went over to the Zoo and had a lovely time. Cardinals were singing most all the time & Buzzards were soaring overhead, while one remained perched on a tall tree near the big Eagle flying cage all the time we were there. I observed of special interest: Fur Seal ♀ from the Pribilof Isls.

Letter ♀ & young about 3 mos. old.

Lions, tigers & in Lion House, Cheetas, African Buffalo, African Elephants, African Hippopotamus, ^{African} Crocodiles, Sacred Wis, Eu. Stork, Flamingo, Sp. Pombill, Golden & Bald Eagles, Ostriches in large pen, Wild Dog of Australia, Esquimaux Dogs, Coyotes, Gray Wolf, Sea Lions & etc. I saw the wonderful collection of Bears the other day.

We wandered through the grounds which are natural slopes in the deep gorge of Rock Creek river and talked much of Walter Deane. Rebecca is never tired of that.

I rested a bit on my return and then took the car and met Rose at the Cosmos Club where we lunched. Mr. & Mrs. Rose went down town in the morning. After lunch we strolled down to the Museum and I took a few pictures of the Monument. Just before lunch I snapped the Sherman monument

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Apr. 14
(2)

We called at the Agricultural Bldg. on
the Safford whom we met coming out but will
see later, H. H. Bartlett (met), Dr. Rodney H. Mearns.
He was out, but we got him by phone
and I had a few words with him. He &
Mrs. Mearns & the boy are invited to dinner
for Friday and I trust they can come.

Then to the Smithsonian and on the
way I took a picture of the big tree that
stood in the center of the Agric. Bldg. at
the World Fair in Chicago in 1893. Under
the trunk I met by appointment there my
old friend, Mr. S. Bebb. I never saw him be-
fore or after. This big trunk composed of
huge blocks of bark was presented afterwards
to the Dept here and is standing not far
from the Smithsonian Institution. The tree

I then called on Nelson Chase and whom
I should I meet but E. D. Greene, who is
here for a few days. He has left Washington
and is now living in Notre Dame, Indiana.
His library & herbarium are in the Catholic Insti-
tution where he is -

I was much struck by the aged & bent figure
of Dr. Greene so different from his erect pose
in the '90s when I met him in Springfield
Mass. I am glad I saw him.

There is a very nice children's exhibit
in the Smithsonian that I examined,
a collection of common & striking birds
nests, minerals, etc. I saw the

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Apr. 14 smallest Hawk Kestrel, about the size of:
(3) an English Sparrow from the East.

De Rose showed me how he collected & prepared his cacti and I saw the mounted sheets. The visitor again his Cacti greenhouse and I took a photo. Little more Hydrocotyle growing under the pots as a weed. He returned home then.

This evening we had a jolly dinner. Mr. Hannaford dined with us. He is minister and at the Church of the Covenant and a fine fellow. He left after dinner. Admiral & Mrs. Harris (retired) and we discussed the matter. Henry W. Henshaw also called and entertained with stories. His Flying Squirrel had captured his tube of Fish Glue and bitten a hole into it and devoured the contents! He appeared the next day all right.

Hydrocotyle rotundifolia R. & P. Mined in Rose's cactus greenhouse, growing under the sheet of plants.

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1915
Apr. 15
(1)

Wonderfully clear and cool and bracing.

This morning Martha, Gray & I walked to the bridge over Rock Creek in Calvert St. and down the flight of steps into the valley. I took views of the big concrete bridge. We followed the path under the big bridge, watched this - then to the Cardinals & collected a remarkable cocoon hanging in great number on the Robinias (Pseudacacia). The cocoons are spider-shaped and covered over with curious needle-like bodies resembling leaves of a Cypripedium. I mailed some later to S. Henshaw & Henry Skelton. We followed a pretty brook in the woods covered with wild flowers some of which I have not seen fresh before. I collected a few and will list them. We returned by Calvert St.

[Myridopteryx
sphenocerosiformis
Bag-Worm]

This afternoon Dr. Mrs. Rose, Rebecca, Gray & I walked through the Zoo by a new route. Cardinals were singing, & Buzzards soaring. Grackles are very numerous. We took some photos of each other, &c. On our return I found Mrs. True there with Margie. Very pleasant talk with her.

At 5.20 I took the electric via Calvert St. & Connecticut Ave. a very pleasant run of 10-15 min. to Kerkhuk St., and walked up the street to Mrs. Chase's lovely little cottage of red brick where she has bi-weekly botanical meetings. She is quite alone there, and does all the work. She designed the cottage and has a nice little garden about it. Mrs. Chase was married young, and her husband

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(2)

a printer soon died and left her without means. She entered a printing office and after a while took a competitive examination for some position in the govt. as an artist.

Then she took up a special line in apologetics and became associated with Prof. Hitchcock - She is very energetic & capable.

At dinner were Mr. & Mrs. ^{H.C.} Skeels, Miss K. Steiell, H.H. Bartlett, A.S. Hitchcock, Mr. Moore, Mr. Chapline, Mr. F.P. van Eseltine, Mr. Chase & I. All except Miss ^{K.} Steiell, teacher in one of the High Schools here & myself, are Govt employees. We had a jolly free & easy time, Mr. Chase jumping up constantly to serve us - We had rice biscuit very good & new to me.

Just before dinner a mockingbird sang for a good while near the house - I did enjoy it. I did not see it. Mr. Chase says its favorite perch is a chimney top & he dances when he sings. After dinner came Mr. J.B. Smith Barton of Hyattsville, Md. Ex-president Sta. a old comrade of mine, Mr. Safford, & W.W. & Mrs. Eggleston & Mr. Wherry. There was an informal meeting and plants were collected during the day, & stories were told. We broke up after tea and Mr. Safford escorted me to the house home.

I collected & put to press this morning as related above

<i>Claytonia virginica</i> L. <i>Stellaria pubera</i> Michx. <i>Dentaria cuneata</i> Michx. <i>Saxifraga virginensis</i> Michx. <i>Ranunculus abortivus</i> Michx. <i>Oxalis virginica</i> L.	{ Open woods sunny slope near the big concrete bridge over Rock Creek.
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Euphorbia commutata Engelm.

Hyattsville, Md. coll. & ex J.B. Smith Barton. Fresh. Coll. today

Washington, D.C.

1915
Apr. 16

- Friday -

Clear in Am., clouding up in middle of Am., and remaining cloudy. Air mild & pleasant.

This morning Rose went to his office and later Mrs. Rose, Mr. & I went down to the White House and spent an hour. Rebecca went with us. We went through the various rooms allowed, some with the regular guard. We saw the East Room, Dining Room, Red Room, Green Room, White Room & and noted the many objects of interest, paintings of the various presidents, china, ornaments presented, etc.

Then we went to the Treasury Bldg. and called on Major ^{Jeffrey R.} QuaiFFE, a civil war veteran, member of the Roses' Church and old friend of them. He is ^{in charge of the} ~~in charge of the~~ main receiving & storing vaults, and has been in this position nearly 50 yrs. He showed us much gold & paper money in appalling amount millions in small bills & he told us much.

After this we parted & I met Rose at the Cedars Club where we lunched. We then went to the Carnegie Institution and I saw the blog throughout where the business is conducted.

Then we took the cars to the Smithsonian. I called on Standley and Prof. Hitchcock. The latter showed me the whole Dept. of Mines. Mrs. Chase was out. Rose showed me Deane's, many species. Then some walking sound a fire on U Street.

Dr. & Mrs. & Philip Doue, came to dinner and we had a very cordial & jolly time. They are enthusiastic & whole-hearted people. Philip is a dear boy -

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Apr. 17
(1)

Washington, D.C.
Great Falls, Va.

Cloudy + sunny, evening clear, very cool -

This morning Dr. Rose, Rebecca, George + I made a trip to Great Falls. We took lunch with us. We went through Georgetown which is across Rock Creek to the bridge over the river. The view up + down the river is very fine. I noted the canal on the east side. We changed cars at the bridge, crossed over and went some ten miles up the river through a very sterile country, soil red with iron, and abounding in Scrub Pine (*Pinus virginiana*). The line stops at Great Falls, where is a large picnic ground. Here we spent some hours. The falls are truly magnificent, tumbling for a long distance among massive rocks and high ledges. We were on cliffs far above the water. We lunched before this wonderful view and I took a few pictures.

Plants new to me were all about and it seemed as if my herbarium specimens had taken life. We wandered about and gathered quite a number of species which I shall list. We reached home in late afternoon. Mr. Nelson called soon after.

This evening Rose + I went down to a meeting of the Biological Soc. of Washington. I met Messrs. Goldman, Mr. Palmer, Mellett Vernon + Mrs. Bailey, Gen. T. E. Wiley + Dr. Goldman, Bailey, + Wood spoke, Goldman on Eastern Danaway, Bailey on gophers. Mr. + Mrs. Bailey took us home in their car.

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Apr. 17
(2)

Plants collected at Great Falls, Va.

<i>Asplenium Trichomanes</i> L.	Shaded rocks.
	Rich woods.
<i>Dioscorea villosa</i> L.	Open woods.
<i>Silene pennsylvanica</i> Muhl.	Open rocky "
<i>Claytonia virginica</i> L.	Open "
<i>Sanguinaria canadensis</i> L.	Open, rich "
<i>Dicentra Cucullaria</i> (L.) Bernh.	Rich "
<i>Corydalis flavula</i> (Raf.) DC.	Open "
<i>Draba verna</i> L.	Open, rocky "
<i>Arabis lyrata</i> L.	" " "
<i>Saxifraga virginicensis</i> DC.	Open "
<i>Euphorbia commutata</i> Engelm.	" "
<i>Viola papilionacea</i> Pursh	Grass land, " ground
" <i>sororia</i> Willd.	" abundant
<i>Cephaelis</i>	several patches, open woods
<i>Viola Rafinesquii</i> Greene	Open woods
<i>Linca minima</i> L.	Spontaneous, " "
<i>Phlox subulata</i> L.	Rocks. Abundant
<i>Mertensia virginica</i> (L.) Link	Grassy, shaded slope
<i>Antennaria fallax</i> Greene (Feb. 8 & Greene Apr. 1915)	Open woods.

20 spp.

Washington, D.C.

1915
Apr. 18

Clear, calm, cool, bracing, glorious day.

The weather is very remarkable, each day rising with the last in perfection -

We all went to church this morning and had a fine sermon from Mr. Wood on Miracles - After the service I met several warm friends of the Roses, all very nice pleasant people -

After dinner we all walked over Rock Creek Bridge and part way over the big concrete bridge. Many people were on the street. I took some pictures from and of the bridges and of the party. I took a fine view passing by.

Returning to the house, J. V. & Mrs. Rose and Mr. & I took the car to Mr. Safford's and saw him, Mrs. Safford and the two dear children. We had a very pleasant call in a lovely home. There is a fascinating boy of nearly 7 years. Mr. Safford showed us much old Bolivian silver and old oil paintings, etc.

He has a prize in (200) two hundred volumes from the home of Stevenson in Samoa. He purchased them in Samoa at an auction where the Stevensons belongings were sold. Practically every reference that Stevenson makes in his writings to books used in the preparation of his works, are to the very books Mr. Safford has. Signatures and remarks in front of these books and marked passages are of much value. He paid $75^{\frac{62\frac{1}{2}}{100}}$ per vol. or \$125 for the lot.

We spent the evening at home talking together. The young people went to church, joining us later.

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1915
Apr. 19

Clear, a bit hazy at times, warm, pleasant.

This morning Rose & I went to the Smithsonian. I had a good talk with Mrs. Chase and saw Standley & Mayon. I took out the genus *Deanea* and listed the species which I appended. There are 12 sps. & 50 sheets. I sat with Rose some time and his assistant, Paul Russell, helped me transfer my sheets of Great Falls plants to a press and he hung them over Rose's stove that he used in So. Amer. It is a hollow cube of asbestos that folds for carrying and has a row of small holes round the bottom for circulation. This is laid on the floor and in the bottom are inserted three large electric bulbs which connect with a plant. Over this is hung the press covered with baffle, that hangs over the heater.

We lunched by the Capric. Bldg. and I called on DeTone. He showed me his work on the physiology of plants. He has 4 or 5 laboratories where plant poisoning &c is studied. Joined Rose and returned home.

This evening we all except Grogg went to the meeting & reception of the Nat. Acad. Sci. held in the Nat. Museum. Rose & I had attended part of the Phil. session. We heard Prof. W. L. Chamberlain ^(univ. Chicago) on the Evolution of the Earth to a packed and rather very deep. Then we met lots of people in the Aud.itorium & in the galleries, Kennell, Erism, F. Smith, Will Thollie Davis, Safford, Swift &c. Admired the gallery of paintings presented by Mr. Evans. Home by nearly midnight.

Washington, D.C.

1915
Apr. 20
(1)

Hazy & cloudy with thunder at intervals & a thunder storm this evening - Very salty.

This morning Rose hurried off to work with Dr. Britton who is here for a few days. Rose goes to Fo. Amer. in April alone.

I went some time with Rebecca & Martha and we entered various stores and I had a good idea of the shopping district. I bought tickets for Diplomacy for 7 of us for Saturday. I saw the house where Lincoln died.

We returned to lunch and then Rebecca & I went to the Nat. Mus. and heard Will Davis on Coral Reefs & Charles A. Davis on Fossil Algae. I never heard of them I met later Davis, Coulter & Britton & Palmer. He heard Britton a "The Forests of Porto Rico". We returned to dinner.

At home this evening - We all sat together and talked - Mr. Hannaford called. He is very bright & energetic.

I have felt an apparent cold coming on for a few days, and I am afraid and it may come to something - I pray not. I am hoarse and my voice is very hoarse.

May Dexter keeps me informed as to Shakespeare matters - She has had much trouble. The Scudder couldn't have it, so she got Miss Yerxa. Then she couldn't have it and she got the Winters - I trust the meeting is now successfully over. A large number presences have given out.

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(2)

I must mention a 15 min. talk, illustrated, by Henry Fairfield Osborn of the Amer. Mus. Nat. Hist. in New York, on "Human Races of the Old Stone Age of Europe, the Geologic Time of their Appearance, their Racial and Anatomical Characters." Mr. Osborn showed that skulls had been found dating back 500000 years - These skulls do not belong to the genus Homo though approaching it. They have a large brain capacity but the lower jaw protrudes. He well shown a reconstruction of the head based on an intelligent, fanciful idea of what it might be and it showed a very human but brutal appearance. This man was called Pithecanthropus, and dates back to the 1st Glacial epoch.

Washington, D.C.

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Apr. 21

Clear, mild, beautiful day -

This weather is remarkable. As I feared yesterday, a cold has come over me, affecting my voice. I have kept the house, and Dr. Julia M. Green, 1788 N. St., N. W., recommended by Dr. Diemar called on me. My temperature was normal and the cold had settled in the larynx. I took a nap this afternoon, which was a quite remarkable event.

Dr. & Mrs. Francis Henry Wade, Lakeview Ave., Cambridge, called in the afternoon and I saw them though my voice was bad. Their son had Runam Martha and had died last year. This evening Mrs. Fisher and her son, neighbors, called and we had a very pleasant time. I played a game of cards with Rebecca, Martha, Grace, & Mrs. Fisher in which was much jollity.

Later I had a good talk with Rose over his coming trip to the east coast of South America. He will be gone certainly till near Christmas and he goes with only his one assistant Paul Russell who is with him in the Museum with Wm. Fitch. He will stop at many places along the coast as far as Argentina.

This evening I have felt somewhat better and trust this will wear off soon.

It is hard to realize that I shall be 67, Friday. Dorr gave me to-day a spm of *Cholama virginica* coll. at Broad Branch, Washington. Spm. 18 by Gen. T. E. Wilcox. (Brig. Gen. Timothy E. Wilcox, 1841 California St., N.W., Wash., D.C.)

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1915
Apr. 22

Cloudy and more or less rainy, cool -

I have again kept the house as my cold is still on. It is strange. My voice is very hoarse and at intervals I have a prickly feeling. I took a nap for a couple of hours this afternoon, a remarkable thing for me to do. I have had a pleasant day in spite of this, for I have seen more of Rebecca and Martha who are dear girls.

This morning Mrs. Rose & M. went off and had a pleasant morning, visiting the Capitol where they saw the Supreme Court in session.

I have received cards today from Dick Rand, Miss Brown, Lizzie & Julia for my birthday.

This evening Rose & I went over his coming journey for cacti to South America. He sailed from New York, May 7, for Bahia, straight. These circumstances govern his movements. He is after type stations to clear up doubt, and will collect & ship back live plants & dried specimens. He goes from one hundred to seven hundred miles inland at various stations between Bahia, S. Brazil to Buenos Aires, stopping at Pernambuco, N. of Bahia if possible. He hopes to visit Asuncion, and N.W. Argentina - may he return safely. He wants me to write Roland Thaxter and say that he will do something for him if he can.

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Apr. 23
(1)

My Birthday! Washington, D.C.
67 years!!

Cloudy, a little rain clearing in A.M.
Clear mild Sun. Evening rather cloudy -
Vegetation is bounding forward and the city
is very beautiful -

This morning I received congratulations
from the family and at my plate at
breakfast was a lovely glass vase with a
long narrow neck for a single flower from
Rebecca, Martha & Rose, and a lovely basket
of flowers from Dr. & Mrs. Tine and Philip.
It was so very kind & such a surprise
having no notion that the Tines knew.

I spent part of the morning writing
letters and nursing my cold & voice but
feeling better I went down to the Smithsonian
to Dr. Rose - I said good bye to
Prof. Hitchcock, Mrs. Chase, Mr. Maxon, Rose's
assist., Russell & Hitch, as we leave the 26th.
Dr. Rose gave me a sheet of Deauvea purpurea
and Russell put into press for me a little
Veronica growing abundantly in the grass
between 7th St. & the Smithsonian Bldg.

Rose & I lunched at the
and then I called on Henshaw, Nelson and
Palmer and found them all together.
We had a good talk in Henshaw's room.
Then I called on Erwin F. Smith who
was out and I did not see him. His
lady assist. were very courteous and I was
shown his work on Plant Pathology.

Washington, D.C.

Apr. 23

(2)

I was taken to meet Mrs. Patterson who has charge of the herbarium of fungi. There are in fine steel cases in perfect order. Mrs. Patterson is sister of Prof. E. Wambaugh and she had met me in Cambridge.

Then I returned to Rose and we went over to the old Nat. Mus. where he had some business - I wandered about a while and saw the dresses of our former Presidents in models, etc. etc. - Then we were taken in an auto as far as Dupont Circle by Mr. Blanchard & brother, lawyers. The older one is an elder in Rose's church.

We returned home and I rested a little before dinner. After dinner a call on Admiral ^{was my friend} Thos. Harris, and we all retired to get ready - Son Henry W. Henshaw appeared and was taken to the study - 2nd floor. I had a good talk with him & Rose, Thuyie came in & I supposed our call was up. After a while Mrs. Rose came in and said we'd better go down stairs. I kept my letters ready to mail with me. There were no lights in the parlor, but as I reached the door they were turned on and behold the room was filled with people!! I nearly fell down. The trick was perfectly carried out and I was overcome - Such an array in honor of me. An outburst of laughter & merriment followed.

Washington, D.C.

Apr. 23 It took us some minutes to collect
(3) my senses and then I went round
and greeted every body - There were present,
besides the Roser Mrs., C. Hart & Mrs. Merriam,
T. S. & Mrs. Palmer, E. W. Nelson, Erwin J. & Mrs. Smith,
Merriam's younger daughter, W. V. Maxon, Dr. &
Mrs. T. S. Palmer, Miss Rachael Crawford (War Dept.),
Mr. Porter Hascall (Patent Office) & H. W. Henshaw -
Mr. Howard Hamnerford came late. Others were
invited who couldn't come. We had a
very jolly time and when the dining room
doors were swung open there amongst
ice-cream cake & flowers was a large cake
with 67 candles - What more could
there be.

It was more than 12 P.M. when the
last guest had gone and we were a gay
hot tired crowd that went to bed -

Veronica agrestis L.

Smithsonian Grounds, abundant.

Washington, D.C.

1915
Apr. 24

Clear, calm, pretty warm -

This morning Rose & I went down town and got my tickets & seats for Boston for the 26th. Then we walked over to the greenhouse to inspect the cacti. I took a little more *Hydrocotyle*. We walked up the avenue of Elmko trees in exquisite young foliage, and fl. out. All the trees mainly seemed to. A few showed no flowers, which might be 7 high up.

At Dr. Rose's room I saw Russell packing the trunk for photography. I had a good talk with Maxon and promised to get him some Shelburne plants.

We returned to the house for lunch. Dr. & Mrs. Wade lunched here. I rested the latter part of the P.M. and after dinner we seven went to see Diplomacy at the National Theatre. I invited the party. It was a capital play with Mrs. Gillette as the leading character. We all enjoyed it extremely. We reached home by 12.

Hydrocotyle rotundifolia Noyb.

Greenhouse under the cactus pots. abundant,
in Rose's cactus house.

This morning early, as I lay awake, I heard the raucous call of a Fish Crow as he flew by. Henry W. Henshaw often hears Fish Crows as they pass by his room in the early morning.

Washington, D.C.

1905
Apr 25

Clear, calm very hot.

This morning we all went to church & had a fine sermon by Mr. Woods, on faith. After church I spoke to him, Mr. Hannaford, Mr. Preside and others.

This afternoon Dr. Rose, Martha Seage, & I took the Chevy Chase car past the Bureau of Standards and spent an hour and a half in the dry wood on either side of the road. I put into my baby press a number of plants.

The *Cornus florida* and *Cercis* were gorgeous in red & white, and the woods were spangled with *Viola pedata* a beautiful sight -

Before supper Rebecca & I took a walk back to Mr. Fisher near by. This evening we sat together on our last evening here and had a good talk over the coming So. Amer. trip. We shall miss our dear good friend & friends.

Viola pedata L. abundant
" var *lineariloba* DC. open woods
" *papilionacea* Pursh. n. w. of Washington
Ranunculus hispidus Michx. Connecticut Ave. &
Taxodium integrum (L.) Brunt. Albermarle St.
Antennaria fallax Greene May 2. 7. Apr. 19 116. D.C.
Antennaria *repens* *plantaginifolia* (L.) Richards
Cornus florida L. (Apr. 19 116) (L.) Richards

Viola papilionacea Pursh. abundant, grows best on 7th.

Rose's place in front of the house.

Veronica cypripetris L.

Back in front of house Connecticut Ave.
near Dupont Circle -

Washington, D.C., to Cambridge, Mass.

1915
Apr. 26

Clear, mild, pleasant day -

We had our last week together this morning and at 9 o'clock Dr. Mrs. Ross and Rebecca went with us to the Union Station and saw us safely off at 10.03 AM. I cannot express how much we have enjoyed with our dear friends and how kind they have been to us. We shall never forget this visit. The bonds of our affection have been tightened more strongly than ever. We found the Flowering Dogwood very beautiful as we sped to New York. We saw only a few Redbuds.

We again ran under the Hudson River and we reached New York on time, 3.17. We crossed to the Grand Central and took the 4.00 P.M. for Boston and found Miss Brown waiting for us at the Back Bay Sta. Home before 11 o'clock. Mrs. McMillan welcomed us. She was waiting in her piazza - Our household were glad to see us again after 18 days absence.

We shall always remember with peculiar feelings of gratitude this lovely visit, and we see more and more how the hearts of every one are bound up in the memory of the dear boy, Walter Deane who was so universally beloved by all.

Washington, D.C.

1915

Apr. 9-26

- (1) Plants collected during my visit with Dr. & Mrs. J. N. Rose and family. It was just a little desultory work, but I picked up a few plants and pressed them in my baby press and at the Smithsonian Inst. as I had no regular press with me.

Plants are from Washington, unless noted other wise.

April 17 *Asplenium Trichomanes* L.

Shaded rocks - Great Falls, Va.

" *Camassia esculenta* (Ker.) Robinson.

Rich woods. Great Falls, Va.

" *Dioscorea villosa* L.

Open woods - Great Falls, Va.

15 *Stellaria pubera* Michx.

Rock Creek, woods just below Conn. Ave. Bridge -

17 *Silene pennsylvanica* Michx.

Open rocky woods - Great Falls, Va.

Claytonia virginica L.

15 Rock Creek, woods, just below Conn. Ave. Bridge

17 Open woods, abundant - Great Falls, Va.

Ranunculus hispidus Michx.

15 Woods, Rock Creek, just below Conn. Ave. Bridge.

25 " n.w. of the city. Conn. Ave. & Albemarle St.

Sanguinaria canadensis L.

17 Open woods, rich soil - Great Falls, Va.

Dicentra Cucullaria (L.) Bernh.

17 Rich woods - Great Falls, Va.

Corydalis flavula (Raf.) DC.

17 Open woods - Great Falls, Va.

Draba verna L.

17 Open rocky woods - Great Falls, Va.

Washington, D.C.

1915
Apr. 7-26
(2)

April 15 *Dentaria laciniata* Muhl.

Rock Creek, woods, just below Conn. Ave. Bridge.

17 *Arabis lyrata* L.

Open rocky woods. Great Falls, Va.

Saxifraga virginicensis D.C.

15 Woods Rock Creek, just below Conn. Ave. Bridge.

17 Open woods. Great Falls, Va.

" *Euphorbia commutata* Engelm.

Frequent, open woods. Great Falls, Va.

25 *Viola pedata* L.

Woods, abundant. n.w. of city. Conn. Ave. & Albemarle St.

Viola pedata L., var. *lanceariloba* D.C.

Woods, scarce. n.w. of city. Conn. Ave. & Albemarle St. With type

Viola papilionacea Pursh.

13 Rock Creek Cemetery. abundant in grass land

17 Open ground, grass land. Great Falls, Va.

25 Woods, n.w. of city. Conn. Ave. & Albemarle St.

" Grass plot in front of J. H. Rose's house, Calvert St. NW.

Viola sororia Willd.

(*V. lacteocerulea* Greene. Fide E. L. Greene, Apr. 1915)

Abundant, grass land. Great Falls, Va.

17 *Viola Rafinesquii* Greene.

Open woods. Great Falls - Va.

" *Asperula*

Several patches, open woods. Great Falls, Va.

10, 14, 24 *Hydrocotyle rotundifolia* Roph. Fide J. H. Rose Apr. 1915.

Weed in J. H. Rose's Cactus greenhouse, growing under the shelf of plants

Washington, D. C.

1915

Apr. 9-26

April 25 *Taenidia integrissima* (L.) Drude.

Woods, n.w. of city - Conn. Ave. & Albemarle St.

" *Cornus florida* L.

Woods, n.w. of city - Conn. Ave. & Albemarle St. Abundant.

15 *Abolaria virginica* L.

Woods, Rock Creek, just below Conn. Ave. bridge.

17 *Vinca minor* L.

Spontaneous, open woods. Great Falls, Va.

" *Phlox subulata* L.

Rocks, abundant - Great Falls, Va.

" *Mertensia virginica* (L.) Link.

Grassy shaded slope - Great Falls, Va.

Veronica agrestis L.

23

25

~~*Spizellomyia*~~ *Veronica*, abundant

Covering bank in front of house Conn. Ave.

near Dupont Circle - Fl. small, deciduous

Hypochaeris *Lamium purpureum* L.

13 Abundant, grass land, Rock Creek Cemetery.

Antennaria fallax Greene

17 Open woods. Great Falls, Va. (See E. L. Greene, Apr. 1915)

25 Woods, n.w. of city - Conn. Ave. & Albemarle St.

Antennaria plantaginifolia (L.) Richards (See M. L. F. Apr. 14/15)

25 Woods, n.w. of city - Conn. Ave. & Albemarle St.

3/5/15 & var.
19 sps. not
collected before.

Plants received in Washington -

Cephaelis Ipecacuanha L. (ex T. B. S. Horton Apr. 15)

Hyattsville, Md. coll. Apr. 15. T. B. Smith Horton.

Abolaria virginica L. (ex Bry. Soc. T. E. Wilcox April. 1915)16 spm near Bureau of Sanitary
Washington " " Broad Branch. Coll. T. E. Wilcox*Deanea purpurea* Rostk. (ex T. A. Rose Apr. 23/15)Between Sonoma & Las Lajas, State of Hidalgo, T. A. Rose.
No. 9212. Aug. 5, 1905.

1915 National Herbarium
Senecioideae
Deanea (1895)

	pub	Sheets	Coll.
<i>arguta</i>	1906	- 1	1892
<i>diffusa</i>	1900	- 2	1896
<i>glauca</i>	1900	- 1	1900
		7	1897
<i>longicaulis</i>	1900	- 1	1896
"	"	- 1	1897
			1906
<i>longipes</i>	1906	- 1	"
<i>mutua</i>	1901	- 2	1897
<i>valdensis</i>	1900	- 3	1895
<i>nutans</i>	1895	- 5	1894
"	"	- 2	1897
<i>fringillae</i>	1906	- 1	1901
<i>parviflora</i>	1906	- 3	1905
"	"	- 1	1906
<i>oleocarpa</i>	"	- 10	1901
<i>tibetica</i>	1895	- 3	1892
"	"	- 1	1900
"	"	- 1	1901
"	"	- 1	1912
"	"	- 1	1906
"	"	- 1	1905
50 sheets			

glauca 1900 - 1906
 1900 - 1906

1915
May 15
(1)

Cambridge Mass.
Visit to Charles River Marsh.

This afternoon I spent from one to two hours on and by the marsh I have ^{been} working on for some few years, just east of Cambridge Cemetery. The clear, pure atmosphere, the deep blue river studded with canoes and wherries and the expanse of marsh putting in its coat of green made a beautiful spectacle. I walked along the western border to the extreme southern point. The Gray Birches in broken rows along the parallel ditches many of which are reduced to a mere line of depression in the ground, and in scattered patches are clothed with soft green of early spring. Large areas are covered with the yellow head of Taraxacum officinale -

About midway between the north & south, perhaps a little north of the middle on the west side I walked east about a quarter of the way across and in an area of Potamogeton which is green with leaves some six inches tall I dug a hole and took up ball of black soil seven (7) inches from the surface. I want to ascertain how much, if any, salt there still is in the soil within the area of the roots of the vegetation of the marsh. I shall have it examined -

1915. Visit to Charles River Marsh - Cambridge, Mass.
 May 15
 (2) 9 collected

Salix babylonica L.

Same shrub as of May 22 & 29, 1914.

It is about 8 or 9 ft. high and is on the west border of the marsh, a little north of midway north & south. The ♀ shrub is a few rods away south in similar location.

Populus grandidentata Michx.

In young leaf - Same tree as of Jan. 15/15.
 West border of marsh, about midway n. & s.

Antennaria plantaginifolia (L.) Richards {^{same n. & s.}
~~neostivica~~ Greene. {^{Apr. 14/1916.}
 ♂ & ♀ plants from east slope of
 Camb. Cemetery -

Cambridge, Mass.

1915
May 25

Soil sampling at Charles River Marsh.

This afternoon Harold St. John & I went down to my marsh with a peat sampler, botany box and small white bags with wooden labels for samples.

We visited two spots:

- No. 1 Center of marsh north & south $7\frac{1}{3}$ from west side
Juncus Gerardi about 6 in. high over the area.
 No. 2 Center of marsh. Juncus Gerardi over the area

Samples at No. 1	Samples at No. 2
6-8 inches down	5-7 inches down
12-18 " "	12-18 " "
18 " "	15 feet "
69 " "	

Soil to the depth of 6-8 inches incloses
 The area in which the roots are growing.
 These samples will be analyzed.

They were not analyzed.

1915
June 11

Cambridge, Mass. to Shelburne, N.H.

Morning cloudy with sun, afternoon rising increasing to a steady rain. Air mild.

Once more we three, Mr. Miss Brown & I, left Cambridge for our annual visit here. We took, as usual, the G. & N. train, made the usual rest in Portland and reached our Shelburne at 5.04. The rain was pouring down and Gus who met us hustled us into the carriage and we drove straight to the main house. Prof. Emerton had met us in Boston and he kept with us all the way. Ned Rand was at the station to bid us good-bye —

The main house is full and Mrs. Wright & Jack are at the Lodge. We had a warm welcome from many friends, the Philbrokes, Howard Philbrook, Mrs. Netherbee, her son & Alice, who had kept her coming as a surprise, Mrs. Sheffield, and many others whom I shall enumerate later. Mrs. Sheffield has found & showed me a pressed specimen of *Cypripedium arietinum* *Cypripedium arietinum* on the slopes of Cabot. She will show me some there. It is splendid and she is justly proud. It is the first record for Coos Co. She found them in June, 1912. *Coll. Mrs. Geo. Sheffield June 5, 1915*

After supper Gus walked with us to our cottage and showed us the new piazza, new window in the n.w. 2^d story room and other conveniences.

We shall be very happy here —
For compressa L. R.R. Track, Rochester June. Portland, Me. — J. S. A. S. Hitchcock, Nov. 19/1915 —

Shelburne, N.H.

1915

June 12

(1)

Clear, with passing clouds, cool -

After breakfast Mrs. Sheffield, Alice Wettenbee & I started off to see the new orchid. We followed the regular Cabot trail past the Back Orchard and up the slope that leads to the 2nd Brook. A few rods before reaching this brook, Mrs. Sheffield & I collected and I saw, a new plant to me, *Cypripedium arietinum*!! There were two plants in flower and about half a dozen young plants (See Oct. 14) 3-4 in. in height, scattered over a small area some 5 ft. across, on a slope composed of light soil covered with decomposed & hemlock needles, under the shade of a hemlock tree. The slope had a western exposure. The dainty little flowers were very unlike those of any *Cypripedium* that I am acquainted with, as a native plant. I took one perfect specimen -

Then Mrs. Sheffield returned home & Alice & I strolled slowly back collecting plants & talking on the way. The plants are for the bot. sale at Washington. Then we returned & I put the plants into press before dinner.

This afternoon I was busy getting my things into order, opening the telescope. &c.

This evening I talked for some time with the people at the house before returning to our cottage. We are very comfortably fixed and shall enjoy our summer very much. I am sorry that the mill has been rebuilt, for the infernal whistle blows as it did last year, before the fire, pretty early

Shelburne, N.H.

1915
June 12

I collected to-day

(2) *Pinus resinosa* Ait.♂ fl. from large tree a few rods from our cottage
Carex + stellata ~~Wood~~, var. *angustata* Careynext ground by Apple back Orchard on Cabot,
Carex debilis Michx., var. *Rudgei* Bailey.Shady pine woods back of Scudder Cottage
Maianthemum canadense Desf.

Cabot trail slopes of Cabot.

Cypripedium arietinum R.Br.Cabot trail, a little below 2^d brook, under Hemlock
tree, see note on preceding page.*Ranunculus acris* L.

Back orchard, Cabot.

Tiarella cordifolia L.

Cabot trail, Cabot.

Fragaria virginiana Duchesne

Back orchard & nearby, Cabot.

Viola cucullata Ait. & *forma princepsala* (Greene)
Brainard.

next ground, Back Orchard, Cabot

Cornus canadensis L.

Cabot trail, Cabot

Trientalis americana (Pers.) Pursh

Cabot trail, Cabot

Houstonia caerulea L.

Cabot trail, Cabot

Linnaea borealis L., var. *americana* (Forbes) Rehd.

Apple orchard, Cabot. Cabot trail

Antennaria canadensis Greene

Cabot trail - Cabot

Antennaria neodioica Greene det M. L. F. Apr. 14/16.

Poor soil - field back of Scudder cottage

Shelburne, N.H.

1915

June 13
(1)

Bright, clear, cool day.

This morning Miss Brown & I walked down the road to Wheeler Pond to investigate the Panicum xanthophyllum Gray. We found the young plants some 4 or 5 in. high. I will comment later.

It was extremely interesting. I collected various plants.

We had a perfect view from very close of a Blk-billed Cuckoo and could note all the markings. A Swamp Sparrow was trilling by Wheeler Pond & also by the pond I saw a pair of Canada Warblers. We returned to dinner.

This afternoon I was busy with my plants. Alice Netterbee helped me & me and she brought me plants to press, on the Nat. Herk.

I also wrote letters.

This evening I talked for some time on the piazza with Mr. H. Cushing who goes to-morrow, and I walked to the River with Alice & her brother.

I collected to-day:

Panicum implicatum Scribn. boreale Nash. Find A.S. Hitchcock, Nov 19/1915.

Grassy slope by our cottage.

Panicum xanthophyllum Gray.

By Wheeler bog. I found young plants some 4-5 in. high. At the base were the very small basal leaves that I found last October 23. There were the same as then. Above them were leaves successively a little larger.

There will evidently increase in length till the plant has reached its normal size and the leaves are of normal length.

Shelburne, N.H.

1915

June 13

(2)

Eryzopsis asperifolia Michx.

Roadside by Wheeler Bog.

Poa pratensis L. var. a. S. Hitchcock, Nov. 19/15.

Roadside

Sisyrinchium angustifolium Mill.

Grass land, roadside

Polygonum~~Roadside by Wheeler Bog. It is marked for fruit.~~*Impatiens laxa* Michx.

Several small plants in flower in the
cart track on the interval of P. Farm
leading to the river, a few rods from the
water.

Also collected for me

Clintonia borealis (Ait.) Raf. Woods -Send to
West. Hb.
Washington*Sisyrinchium angustifolium* Mill. meadow*Cypripedium acaule* Ait. white & purple forms Woods*Vicia Cracca* L. meadow. IntervalSend to
West. Hb. Wash.*Viola pallens* (Banks) Gray. Wet brook-side

Shelburne, N.H.

1915

June 14

Clear, light breeze, warm -

This morning Alice & I walked over the woods below the house on the south and then over the Knubble where I found 5 *Habenaria Hookeri* of which I took two. Returning home I spent the rest of the morning in writing letters & putting plants into press.

The afternoon I went to Gorham with Gus in the car, where we did errands. Returning we stopped at Mark Ricks' and got some things Mrs. McMillan took up for us. The air was soft & delicious. It was sad to pass the Endicott Farm and feel that Mr. McMillan was gone.

I spent part of the evening at the main house -

I collected today the following:

Doa compressa L. size a.s. Hitchcock, Nov. 19/915.

Dry rocky soil, woods, s. of road, opp. Goodale woods,
Luzula campestris (L.) DC., var. *multiflora* (Ehrh.) Celak

Sunny grass land, n. of Knubble.

Clintonia borealis (Ait.) Raf.

Flower - Woods s. of road, opp. Goodale woods,
Habenaria Hookeri Torr.

Flower Knubble. Saw 5 plants, both 2-
Aralia nudicaulis L.

Flower. Woods s. of road, opp. Goodale woods,
Gaultheria procumbens L.

Fruit, Knubble -

Viburnum Opulus L., var. *americanum* (Mill.) Ait.

Roadside, south of river by Endicott Farm
Flower - The shrub is scattered through the town.

Shelburne, N.H.

1915
June 15

Clear A.M., P.M., becoming rainy, cool.

This morning I have busied myself with various things, reading and collecting young *Amphispiza* &c.

This afternoon I finished Will Davis's memoir of Major Powell and I heated my oven by the fire and changed my plants - Mrs. & Alice Wettsbee called.

I received a very interesting letter to-day from Theo. Holm with whom I had an active correspondence a number of years ago.

This evening Prof. Suckow came back with us to the cottage and we had a very bright time, talking and making yarn balls!!

Melica striata (Michx.) Tutin

Pine Grove, dry slope.

Carex communis Bailey

Pine Grove, dry slope.

Amphispiza monica (L.) Ell.

Young forms by our brook, Pine Grove.

Trapa officinalis Weber

Flower. Pine Grove

Shelburne, N.H.

1915
June 16
(1)

Calmy and clear, warm -

This morning who should appear but Mr. Coogan, our postman. He has come up close to Charles Philbrook's for a couple of weeks for a rest. He is the only boarder and consequently very lonely. I am sorry. I took him all about here to Sunset Rock and our cottage and over the place. He had walked down and he walked back, about the middle of the morning - I doubt if he stays long.

It has been pretty warm and for the rest of the day I have been in the study, busy and looking up my Char. River marsh papers.

This evening I had a long talk with Prof. Emerton at the main house.

A box of fresh plants came this evening for Miss Mary L. Fay from Lake Titus, Malone, N.Y. with a long letter. They had been all taken up by the roots. Most of them I put into press this evening. I shall list them all -

I collected to-day

Miss

Carex laxiflora Lam.

Dried some dry soil among pine needles.

Shelburne, N.H.

1915

June 16

(2)

List of fresh plants sent me by Miss Mary L. Fay from Lake Umbagog, Maine, N.Y. where she collected them on June 14, 1915. They arrived this afternoon in very good condition. I have put most of them into press. All were in flower - a few had dropped their petals.

Miss Fay said that she had gathered all the flowers she could find - Those checked not kept.

- > *Clintonia borealis* (Ait.) Raf.
- Smilacina racemosa* (L.) Desf.
- > *Heilanthenum canadense* Desf.
- Cypripedium acaule* Ait.
- > *Viarella cordifolia* L. The regular & the white form
I kept the white form
as his imperfect
- Viola cucullata* Ait.
- " *canadensis* L.
- Aralia nudicaulis* L.
- Asmorhiza Claytoni* (Michx.) Clarke
- Cornus canadensis* L.
- > *Trientalis americana* (Pers.) Pursh.
- Hydrophyllum virginianum* L.
- Myosotis scirpoides* L.

Shelburne, N.H.

1915
June 17

Pouring rain in A.M., clearing P.M. mild.

This morning I spent in the study writing and looking over my Charles River Marsh notes. I went over all my plants in press and took many out. They are good specimens.

This afternoon the rain ceased and I strolled down the road a little past Hamlin's and went over the bog on the right and through the pine woods coming out on the main road near Lefletown where I was joined by Edie Wetherbee who returned with me and helped me put my plants into press.

This evening we staid at the main house and hear some fowls playing + singing. I began late my paper on the Char. R. Marsh! I collected to-day

Asmundia cinnamomea L.

Low woods, opp. Hamlin's -

Melica striata (Michx.) Hitchc.

Abundant. Pine Grove.

Carex tenella Schkuhr.

Pine woods, opp. Hamlin's, among needles, patch 5 ft across.

Tris versicolor L. sent to Nat. Hb. Washington.

Flower, bog, opp. Hamlin's.

Gypsoedium acaule Nutt.

Crimson pink + white - Pine woods, just opp. Hamlin's

Carum Carvi L.

Flower. Roadside near Lefletown.

Ledum groenlandicum Oeder.

Flower. A clump in bog opp. Hamlin's -

Senecio Balsamitae Michx. Robbinsii Oakes

Low ground, just below our cottage, foot of hill,

Shelburne, N.H.

1915
June 18

Clear, with light clouds, mild.

This morning Alice Wetmore & I, armed with box, travel, bird glasses, & bottle for insects walked up the slope north of the house to the Camp & Raspberry patch over the ridge. We turned aside to Caroline ledge, and enjoyed the view. Birds were numerous and Alice was very much excited. She is a good observer and is seeking to know nature. We saw a Partridge on a log, Magnolia Warbler, Chestnut-sided Warbler, heard the two latter sing and heard many others. We collected a number of plants and put insects into the bottle. We returned before dinner & I had time to put my plants into press.

This afternoon I did a little writing on the Marsh and later Mr. King called and we sat the rest of the P.M. on the piazza. Goldfinches were rollicking in flocks & Purple Finches were singing vigorously - Evening at home. Collected:
Malica striata (Michx.) Hitchc.

Rocky woods, n. of cottage

Poa compressa L. Find A.S. Hitchcock, Nov. 19/15

Rocky wood n. of cottage

Poa pratensis L. Find A.S. Hitchcock, Nov. 19/15

Pine Grove, among pine needles - sunny slope.

Carex lasiocarpa Lam., var. *varians* Bailey.

Damp woods, n. of cottage

Medeola virginiana L.

Flower. Woods n. of cottage

Hitchella repens L.

Fruit woods, n. of cottage. Sent to Herb. Hb. Wash.

Shelburne, N.H.

1915
June 19

Morning clear and warm, afternoon rainy.

This morning, Alice & I went to Wheeler's Bog, birding & botanizing. We saw a Black-throated Warbler, Redstart, Alder Flycatcher & also heard one or more Swamp Sparrows. The Flycatcher & Swamp Sparrow were at the Bog. We had a fine time at the Bog collecting. Alice pitched in with a rim, attacking *Calla*, *Sarracenia* &c. Home to dinner.

This afternoon I have been busy with my plants. Mr. Melchior called and I showed him how to analyze ferns.

A pretty sharp thunder-storm sprang up this afternoon. The evening was cloudy, but the rain had stopped.

We had a pleasant, enthusiastic letter from Mr. Wainwright of Washington. Charlie Batchelder has sent me some plants to name.

I collected to-day, mainly at Wheeler's Bog.

{ <i>Panicum boreale</i> Michx.	} See A.S. Hitchcock Nov. 19, 1915
{ <i>Danthonia spicata</i> (L.) Beauv.	

Dry grass land by Wheeler Cemetery.

Carex stellulata Swd., var. *excelsior* (Bailey) Fernald ^{spikes as many as 15-flowered.}

" *canadensis* L., var. *disjuncta* Fernald.

Calla palustris L.

Smilacina trifolia (L.) Desf.

Callitriche oppositifolia L.

Sarracenia purpurea L.

Kalmia angustifolia L.

Viburnum cassinoides L.

Wheeler's Bog.

- Sunday -

Shelburne, N.H.

1915
June 20

Cloudy and chilly with some spatters of rain.

I have been busy to-day mainly at home, changing dries, removing plants from press, writing letters, paying some bills and doing some work on my Marsh article. This article will be of considerable length and I trust will be of interest.

An extra lot of dries & pressing paper came last evening from the Camb. Bot. Supply Co. I shall need it this summer. My presses are so full that I made no attempt to do any collecting to-day, but I have found more than enough to do.

Mr. Mayo, Ed Channing's asst, whom I met here last year came this P.M., with his father, mother & aunt from Lake Umbagog, near Lake Winnepesaukee in a touring car - they return to-morrow. I enjoyed talking with Mr. Mayo.

I heard a Cat Bird this morning as I was dressing, sing two strains of the Whip-poor-Will's note - It sounded strongly. This evening a Hermit Thrush sang divinely back of Prof. Swerton's house. I haven't heard him before this season.

Our Class of 1870 celebrate the 45th anniversary this week and I am sorry to be away - I cannot, however, go down. There will be the dinner on Wed. evening.

Shelburne, N.H.

1915
June 21

Clear, breeze, mild, perfect day.

This morning the Mayor left. Alice & I spent some time botanizing not far from the house, on the Emerston place and in the intervals opp. The Orange Hawkbees had got a good hold in a piece of intervals just opposite the main house and near the road. It is a dangerous weed. We found bluebirds feeding their young in the holes on the Everts cottage where the Wrens nested in 1913. There was a Red-eyed Vireo's nest in the White Birch by the back piazza, about 6 or 7 ft. up, directly over the piazza. The bird was seen out yesterday. Alice helped me lay out the plants. She is quite handy and skilful at it.

This afternoon I have been weeding at work on my plants. I mean to collect a good deal.

This evening after supper I took a party to the pasture back of Emerston's to leave the Hermit. I brought him, Alice & I had the chance to the two houses like a laugh, and I was going. The thrush sang exuberantly and we approached very near. A berry struck up on either side of him and the melody was superb. A Redwing joined in too. So we discovered the Hermit in the top of a tall White Pine. As I looked at him with my glass I saw him plainly with head and bill pointed upward about 30° from the vertical. I saw him in the open air and without another movement he came forth and stream down his bill exposed. This happened twice, then he flew away.

Carex stellulata Evert, var. *exilis* (Bailey) Fernald.

Emerston intervals near Leary Brook.

Potentilla tridentata Nutt. Light woods, Emerston place

Potentilla canadensis L., var. *simplex* (Michx.) T. & G.

Emerston intervals near brook.

Trifolium hybridum L. Dry sandy spot near our cottage

Oenothera purpurea L. Intervals opp. Emerston's place.

Achillea millefolium L. Road side

Chrysanthemum leucanthemum L. var. *pinnatifidum* Less. & Lamotte

Hieracium curvicaule L. Intervals near road opp. main house

Shelburne, N. H.

1915
June 22
(1)

Clear, with light clouds, cool, glorious -

This morning in two vehicles, Miss Harris, Miss Brown, Gus & I in one, the two Misses McEachlan, Mrs. Morse & Sunny, Mrs. Wetherbee, Alice & Bob, Miss Ewing & the driver started for a picnic. It was a heavenly morning and every bit of the way was beautiful. We went to Moose River at the foot of Coburn Hill where I have been before. The spot is a perfect one. The shelving rocks form flat areas and the pure water runs rippling over small and large stones. It is a true mountain brook the water being cool & fresh and the banks some 50 ft across. The opposite bank is lined with magnificent Interrupted Fern back by the forest close to the water - Moss are on both sides. The children played and bathed and we all enjoyed the peace & beauty. The lunch was eagerly partaken of and the good things disappeared. A table cloth was spread on the flat rock close by the water and a birch bark vase made by one of the ladies was filled with Lady Slippers which I got in the woods and ferns that Alice gathered. Gus heard & saw a Red-tailed Woodpecker and some of the ladies heard it - I did not. I collected a few plants of interest. We started back about 3.15 and did some shopping in Enclum. I saw Mr. Shorey and in his window he had a dish filled with the most beautiful flowering *Diapensia* from Mt. Washington.

Shelburne, N.H.

1915
June 22

(21)

He had recently gathered it and most of the flowers had come out since his return.

We reached home by 5 P.M. and I got my few plants into press before supper.

After supper I took Alice to hear the Hermit Thrush again. We were joined by some of the ladies - after waiting some time we had a very beautiful concert. A Robin was singing most exquisitely and Thrush-like, a Catbird called from a neighboring bush, a Redstart uttered his delicate soft notes, a Meadow Bird sang at intervals very close by us, a Veery thrilled us with his rich, rolling call and above all a Hermit Thrush, close at hand, poured forth his wonderful refrain - It was indeed a treat. We lingered till after eight, when the Thrushes stopped and we returned home.

I have had a most welcome letter to-day from J. H. More from Bahia, Brazil, dated May 25 and one from A. B. Carr, of June 6 - most welcome both. All are well and busy - Mrs. J. E. Taylor sends a plant for a name, & Dr. Goodale sends some copies of the guide to the More Collection.

Equisetum ^{hyemale L.} *affine* (Engelm.) Shrub by More River, Graham.

Rosa cinnamomea ^{Ap. Eaton.} L. (Gates Cottage)

Roadside, spreading near house, Shelburne.

Euphorbia Cyparissias L.

Fruit bank by McMillan gateway, where I first found it.
Grass land, Graham, near Graham Hill.

Rosa cinnamomea L. Doz. white, away from town, coll. Lilla L. Brown.

Shelburne, N.H.

1915
June 23

Cloudy, chilly day, remarkable weather
A few drops of rain fell to-day.

This morning I auto'd with Gus and Lawrence to Charles Philbrook's where I called on Mr. Cogges to take him back. He had gone to the Glen and up Mt. Washington. Gus went to Enham, I walked to the Endicott Farm, and saw Endicott. Mrs. Rantoul does not rise till afternoon. She is very weak and has a nurse. Endicott took me back to Philbrook Farm. I stopped on the way for some *Eriophorum*s.

This afternoon I actually took a nap and then Alice came up and helped me arrange my dried plants till tea time.

This evening Mrs. Lechman sang, and I had a good talk with Mrs. Wettersbee.

I collected to-day:

Scirpus hudsonianus (Michx.) Fernald.

Boggy land near the road and barn on Evans farm, 2 miles up the road. This is the same spot and I should say the same amount as when I collected it on

Eriophorum viridi-carinatum (Engelm.) Fernald.

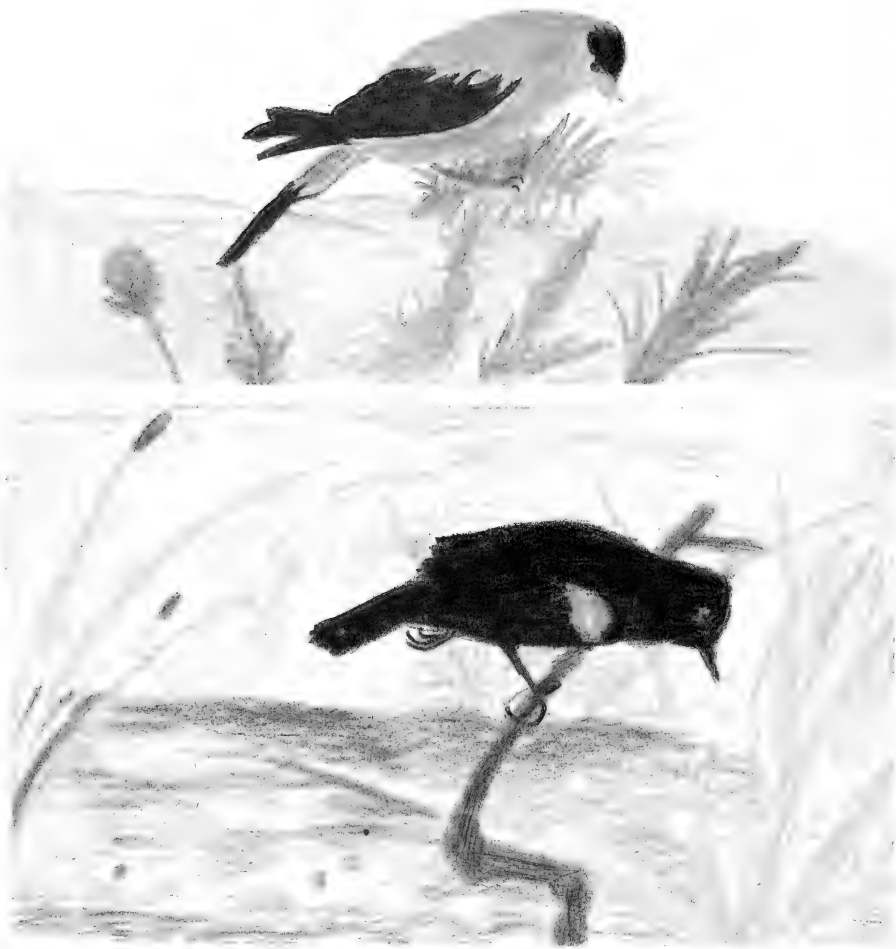
Growing close to above in abundance.

Euphorbia cyparissias L.

From the same bank where I first got it by the road, near the McKillars lower entrance. The large patch here is loaded with fine fruit. I imagine the plants over the farm are fruiting as abundantly. Why? The plants scattered over the Smeaton slope do not fruit.

1915
June 24

Shellhouse, N.H.
Drawn & colored by Alice Weatherbee and
given me to-day —



Shelburne, N.H.

1915
June 24

Cloudy, chilly, sun shining at intervals
Rain at intervals. Warm weather needed.

I have been at home all day busy
writing letters and doing some work on
my plants - I have taken from press
including a few plants brought me by
Alice, 117 sheets - This does not include
the plants Miss Fay sent me fresh -

I adjusted the telescope stand this
P.M. and tested the telescope this evening.
It is all right - The moon is nearly full
but the craters are still seen very well.

The war still rages and the Germans
have entered Lemberg - The Russians
are rapidly retreating to the east, and
the hope is that they will keep their
form and get back to Russian soil
in order, where they can again re-
cruit and hold the Germans from going
west - It is all too terrible -

Clara Everest arrived this afternoon.

I collect today

Hypericum perforatum L.

Two specimens from the hillside by our
cottage where I gathered some last Oct 13
& 29. M. L. Fernald tells me that one or more
of the prostrate fall runners rise in the
spring and form the flowering stems
of the next year.

I put into press a specimen of *Rosa*
cinnamomea L. gathered by Miss Brown June 22
by the road away from house between Wilton & Astor.

9 received from Miss May L. Fay, Lake Umbagog, N.H. today fresh plants of
Corallorhiza corymbosa Chapm.
Thalictrum amurensium L.

Shelburne, N.H.

1915
June 25
(1)

Cloudy Am. with some rain. P.M. close with wonderful clouds, mild and cool -

This morning I went with Gus, Laurence, & Prof. Ewertson to Gorham where we all did errands.

This afternoon Alice & I had a beautiful time, going over the interval to the river and then over to the Island. Panicum Canadense is coming up nicely on the banks in sandy soil, Alice carried the trowel and did the digging. She is very enthusiastic. Her mother joined us after a couple of hours or so. We walked as far as the point of the Island. At that end the grass is breast high. Strawberries are abundant & ripe & large on the south side of the Island. We collected quite a lot of plants. A Black Duck flew over us and Spotted Sandpipers were abundant, flying over the river & uttering beautiful notes. I heard a Wood Pewee -

Returning to the house to supper, I found Mrs. Gray, Mrs. Sletten, Miss Dixie, Eleanor & Henry just arrived. They have the Scudder Cottage.

This evening I showed the nearly full moon to Alice Bow & Mrs. Weatherbee. It was too light & the moon was too full to see much. Then I put the lot of plants into press.

A package came this evening from Miss ^{Albion was Lake Duane,} Malone, N.Y., containing a beautiful specimen of Calla palustris -

Shelburne, N.H.

1915
June 25
(2)

I collected to-day:

Panicum tenuissimum Ashe
~~On sand soil south border of "The Island".~~
~~On grass land of Phillips Cemetery.~~*Panicum boreale* Nash.

Grass land on "The Island"

Isa prostrata L. Live A.S. Hitchcock. Nov. 19, 1915.

Gravelly, rocky soil river border near "The Island"

Carex canescens L., var. *sublobata* Laestad.

Gravelly soil south border of "The Island".

Carex acuta Booth.

Swale: intervale near river, large area covered.

Carex stipitata Muhl.

Gravelly shore of "The Island". South side.

Carex crinita Lam., var. ~~simulans~~ ^{simulans} Fernald
~~Booth~~

Gravelly south shore of "The Island".

Carex crinita Lam., var. *pygmaea* (Schum.) Schum. & Torr.

Gravelly south shore of "The Island".

Carex debilis Michx., var. *Rudgei* Bailey. }*Carex nasicaria* L., var. *fejuna* Fernald. }

Gravelly shore of "The Island".

Rumex acetosella L. }*Arcuaria lateriflora* L. }

Philbrook Intervale.

Troparia virginiana Duchesne.

"The Island"

Trifolium pratense L.

Philbrook Intervale.

Viola pallens (Benth.) Brainerd. } Gravelly s. shore of*Lysimachia terrestris* (L.) B.S.P. } "The Island".*Galium Claytoni* Michx. }*Chrysanthemum leucanthemum* L., var. *pinnaefidum* Le. & A. Nemoto

Philbrook Intervale.

Shelburne, N.H.

1915
June 26

Showery with bright sunshine, mild -

I have spent considerable time to-day drying my plants, heating ovens in the sun and arranging the dried ones systematically. I was much pleased to receive a package of one hundred ventilators so now I am able to use them freely and I cannot get out of them now -

This afternoon McKim and his two sisters called and we sat on the piazza and had a very pleasant talk. I saw a Woodchuck (*Woodchuck*) perched on his hole in the interval. They are not so easy to see now, as in the fall on account of the grass -

Mr. & Miss Brown have been very busy comparing for Dr. P. developing the rocky land by the cottage into patches of cultivable land. Small areas have been dug out, enriched and planted and we hope that flowers will come in time -

I have now 136 sheets of plants out of press and systematically arranged. Many are still in press. *Habenaria* + *Calla* will be long in drying -

I have some a little work to-day on the Cambridge Mass. It will take a long time as I shall comment on every species and there are a good many of them. It may be too long for Rhodora and possibly it might be published in parts -

Shelburne, N.H.

1915

June 26

Drawn and colored by Alice Metherbee and
given me to-day.



Shelburne, N.H.

1915
June 27

Bright sun and thunder storms during the day.
This morning Miss Brown, Alice & I walked down the road to Wheeler's Pond. The special object was to inspect the *P. xanthophysum*, which we found well advancing. I will comment later. Then we went on to Wheeler's Pasture at foot of Criss' Nest and returned home, with thunder following us, round Criss' Nest. It was a very pleasant walk & we were in time for dinner.

This afternoon I spent mainly in putting plants into press & taking plant out. Then I called on Mrs. Gray & Mrs. Stetson and had a pleasant talk with them - I returned home just in front of another thunder storm.

This evening we had begun singing in the parlor. Miss MacLachlan also sang to us, collecting to day.

Panicum boreale Nash. (Horn, 1915)
Hitchcock 1915

Dry grass land by Wheeler's Cemetery -

Panicum xanthophysum Gray.

Old localities by road near Wheeler's Pond.

The plants are advancing and the inflorescence is showing itself. The small leaves of last fall are dead & still on the plant & they have not increased in size - They will disappear ere long.

Carex rosea Scribn. var. *raciata* Dewey.

A clump 5 or 6 in. across near ground by W. Pond.

Nymphaea advena Cist.

Flower and leaves from Wheeler's Pond.

- 157 sheets are out of press -

Shelburne, N.H.

1915

June 28

Brilliant & clear, light breeze, warm in sun.
This morning busy with my plants.
most of the time - I now have 173 sheets
out of press -

We had a tea this afternoon at H.
Present, Miss Harris (Cambridge), Mrs. Sheffield,
Mrs. & Alice Wetherbee, Mrs. Means (Boston),
Mrs. & the two Misses, MacLachlan, ^(Cambridge) Mrs. Cunniff
(Montreal), Miss Goring (Montreal), Mr., Miss Florence
& Miss Harriet King (New York), Miss Fanny &
Margorie Philbrook - Mrs. Goring, Mrs. Gray
& Mrs. Stetson of Cambridge were unable to come.
We had a very bright time - I exhibited
a young Green Snake that I caught on
the way up after dinner, also a beautiful
Calla palustris. I showed the beacons
on the top of Caribou to the east some
nine miles in a line. All agreed that the view
from our piazza is unsurpassed here.
The ladies took some photographs of
the group on the piazza and on
the porch in front -

Alice and I watered the bees, for we
now have a hive - I gave Alice to-day Hoff-
mann's 'Guide to the Birds of New England and
Eastern New York'. She was very much pleased.
She gave me an enlargement of a photo,
taken by Miss MacLachlan at the Moose River
picnic of June 22. Alice is standing by the
brook and the scene is very attractive -

The evening was spent at the main house & here,
this morning Prof. Sumner left to give ⁵⁰⁰ ~~500~~ lectures at the Summer School.
Fack Wright to visit Col. Canyon, Cal. & Canadian Rockies.

Shelburne, N.H.

1915
June 30

Cloudy, a few rain drops, air soft & pleasant.
This morning Mrs. Means & at eleven
Mrs. Cunliffe left.

Alice helped me with my plants & I
did some writing - Took some pictures of new pieces.

This afternoon Gus invited me to go to Gorham.
Prof. Lord went too. It was a beautiful ride.
I had my hair cut and did some errands.
On the return we stopped at Miss Whitney's
place & Prof. Lord & I went over the house
the view is superb, in fact quite unsurpassed.

On my return I read aloud & finished
G. F. Williams "Skegypeters", saw caddis,
and did some writing -

I generally let one day intervene in my
collecting as I can't have too many plants in
press. Drying & changing driers, taking specimens
out of press & recording, take time -

This evening we had a fine sunset.
The clouds were a very beautiful color
and we walked out in front of the house
to see it -

Dr. Endale has just written me that he
is sending by parcel post 100 copies of the
Blaschka paper with his sunny stones
of the great work done the two men.
I shall have plenty to send my friends.

A single plant in shade and loose
soil by the dry bed of Emerton Brook on
the north side of Pine Grove -

Shelburne, N.H.

1915
July 1

Steady rain all day -

This morning there arrived from Dr. Goodale a box with 100 copies of the Blaschka pamphlet, in envelopes. I wrote him -

Alice came up after breakfast and spent much of the morning, helping me with my plants. Much is out of press and is all arranged in order and recorded -

This afternoon I have been busy over many things, writing, reading &c. &c.

My photos came this evening from Shorey, and they are quite acceptable except one, that I must take. I sent Rand the reason -

Alice had quite an experience this Black Ducks yesterday afternoon. As she was strolling alone & brood. by the creek near the Knubble, she suddenly started up from under the overhanging bushes close by a pair of Black Ducks with a brood of young. The ♂ bird (apparently) flew away, the ♀ scurried over the water with splashing wings, followed by the brood who were led out of sight. The old bird then flew some little time and disappeared. Alice said she was too thrilled to count the brood -

I hope to see them the first pleasant day -

Shelburne, N.H.

1915
July 2

Rain and heavy clouds and fog shrouding the mountains, mild. The rain has been up at intervals. It has been a light misty rain. The papers report a terrible rain in Boston & vicinity yesterday.

This morning, after a wakeful morning from a little before 4 A.M., I walked over to the Evans cottage and called on Miss Mayfesson who arrived last evening for July & August. I found her in and with her, Mrs. McCleskey & her sister, a junior at Wellesley, and Miss Jean H. D. Stone. Miss Mayfesson is very tired and she needs a good long rest. I had an interesting talk and returned home where I worked on acct., writing, and I rested some.

This afternoon I was busy in my study and later Mrs. Sheffield, Clara Ewertson and her friend Mrs. Thomas Groom called and we had a very pleasant talk and the ladies drank tea.

I have seen Alice to-day at meal times. She is tired of the wet weather and wants another botanical and bird walk ~

I collected to-day:

Dierville Louisa Mill.

Flower, dry rocky border of path by my cottage -

Shelburne, N.H.

1915
July 3
(1)

Mainly cloudy, mild, no rain, pleasant -

Alice and I spent the morning on the interval and had a real good time. She took me to the Creek off the southwestern corner of the Knubble to see, if possible, the Black Ducks. The duck was with us, for as we approached the edge of the Creek and walked a little way along it near where the birds were on June 30, out from the bushes growing in the water by the shore came the old bird and a brood of young. The young scurried over the water with the old bird in a signified manner following and they went out of sight round a near bend where they hid in a large clump of half immersed bushes and we saw them no more. I had my binoculars and we were quite near anyway. I counted eight young. I should say that as they sat on the water they were about five (5) inches from breast to tail. Alice was overjoyed that I saw them -

Black Duck
8 young.

After that we saw a Bittern on the wing twice and also 3 or 4 Gulls over the river. Catbirds were numerous and Veeries were singing. We saw a Sandpiper at the Creek, but did not get a length view. It was very much larger than the Spotted Sandpiper that was near by. It was feeding on the shore. It was rather short-capped.

Sandpiper?

We wandered by the river - I collected quite a lot of plants and we got home to dinner.

Shelburne, N.H.

1915
July 3
(2)

This afternoon I put this morning's plants into press, worked on accounts, wrote, &c.

We had a pretty sight on the dead branch of the elm just east of us. Five young Bank Swallow birds were perched and the old birds were busy feeding them. I also saw in one of the elms close to us on the east a female (♀) Rose-breasted Grosbeak, and in a ~~large bush~~ ^(Potentilla alba L.) small tree, near it a female (♀) Scarlet Tanager. These were extremely interesting birds to me.

This evening I had a nice talk with Miss Stowell, before I returned home to my study.

I collected to-day:

Equisetum fluviale L.

Muddy border of Creek.

Danimum tennerseense Ashe

Gravelly soil between Humble & River.

Glyceria borealis (Nash) ^{*Deschampsia cespitosa* (L.) Beauv.} Batchelder. ^{intended near River}

Muddy border of Creek.

Eleocharis palustris (L.) R. & S.

Muddy border of Creek.

Carex vesicaria L.

A large tussock in the Creek.

Smilax herbacea L.

Flowers, intervals by the River ^{*Myrica Gale* L.} border of Creek.

Potentilla palustris (L.) Scop.

Flower border of river and creek

Hypericum ellipticum Hook.

Small fl. plant along border of river, covered by high water

Megosotis laevis ^{very} ^{philadelphica} L.

Escapes in drive to River, intervals near river.

Sunday

Shelburne, N.H.

1915
July 4

A light shower this Am. rest of day clear & quite warm -

This morning I walked over alone to church. When the wagon overtook me near the RR track Alice jumped out and walked with me. Mr. Mellesuey preached an excellent & strong sermon on patriotism, and liberty of speech vs. military autocracy. 27 were present + Mr. McChesney. I walked home overtaking Prof. Lord at the bridge. Mrs. + Alice Netherbee walked back from the house to meet me and we strolled to our house - I read the paper on the piazza.

To Mr. Hiram Brown on the attempted assassination of J.P. Morgan. It may be fatal as it is - A German Prof. of Cornell, calling himself a Christian gentleman put two bullets into Mr. Morgan in his own house. Mr. Morgan's power in the money world & the funding aid to the Allies was the cause. J.P. Morgan shot & wounded!

The firing was done yesterday -

This afternoon I wrote letters and later Mr. Netherbee + Alice called and we had a very pleasant talk. Alice staid and we had a good bird time in the piazza seeing many birds in the elms. I saw a ♂ ad Baltimore Oriole.

This evening I called on the Lords who were all out. Then M. + I walked down to the Creek and saw the beautiful sunset with gorgeous clouds -

We talked in the piazza + came home - I collected: *Melospiza striata* (virens) White Pine Grove, Shelburne

A pair of Snow Buntings are trying to build against a beam in the corner of house between the barn & house. I saw them -

Shelburne, N.H.

1915

July 5

Steady rain in Am., letting up in P.M., Chilly.

This morning Alice came up after breakfast, and helped me with my plants for the last time. She, and her mother and Bow leave at 6 A.M. to-morrow for upper Vermont. Henry Stetson called and we had a pleasant time.

The young people have tried to fire off a few crackers to-day without much success.

This afternoon I have read, rested and worked in my study. Alice called and brought me some plants which I had her put into press entirely herself.

This evening we had some very nice fireworks on the lawn in front of the house. We sat on the piazza and Mr. E. F. Williams managed them.

We bade goodbye to our old friends the Weatherbees. We shall miss them very much. Alice has been a great help and pleasure to me and I shall miss her very much.

She brought me this ^{var. breton (Dewey) Fernald} ~~this afternoon~~ *Carex festuacea* Schreb. ~~Grassy slope of Pine Grove~~
Panicum tenueracem Ashe Sandy soil by Morse Cottage

Miss Mar, R. Fay, Lake Titus, Malone, N.Y. sent me to-day:

Cesununda repalis L.

Pyrola americana Sweet

Vernicia scutellata L.

Linnaea borealis L., var. *americana* (Torber) Reiche.

Hieracium florentinum All.

These plants

Shelburne, N.H.

1915
July 7

Clear sunny with light cloudy - Cal. sun warm.
To-day I have not collected. I must get my presses empty and then I have my Charles River herbarium, letters, &c. &c.

I have warmed driers and changed those in press, and I have made some progress on my Marsh paper. I must find out at home if what I have written on Potamogeton crispus L. is an old story.

I read the papers aloud after dinner. They are full of absorbing but tragic news.

Henry called this afternoon with an egg of the Clipping Sparrow, fresh, which he found in the road. I blew it for him -

Emmott Rautaud called this P.M., and invited us to dinner & tea to-morrow evening at about 7 o'clock. I walked down the slope and saw Mrs. Rautaud in the car. She is tall and very thin, but she is improving and has gained a pound -

Prof & Mrs. Lord and Prof's sister called this afternoon and we sat on the piazza and had a good talk. They think our view is superior to all here -

A. S. Bease writes interestingly from Randolph. Miss Fay writes quite often and sends plants - She is very much interested. Eng has given me a good map of the Rangleley Lake region. I shall get me from Bease. It has Coon Co. boundaries -

Shelburne, N.H.

1915

July 8

Rain rain steadily all day. The mercury has made its lowest daily record, $60^{\circ} 7$.

All day has been spent at home - I have written several letters, written on my waste paper, and read quite a little aloud from the papers, *Living Age* and 'Fighting in Flanders' by E. A. Powell.

My typewriters have been before the fire burning all day in the sitting room and I hope to-morrow to take many of the plants from press.

I have had a nice letter from Alice from Mousilaukee Inn, Breezy Point, N.H. She is investigating everything as usual, and reports *Hieracium aurantiacum* in great profusion between Jefferson Junction & Whitefield and on the slopes of Mousilaukee Mt. The Inn is part way up -

Emerton Brook that runs round Pine Grove & under the Casino is quite a little torrent and it looks very attractive, for the brook is dry all summer except in heavy rains -

Shelburne, N.H.

1915

July 9

Clear with drifting clouds, shower in P.M.

This morning from an arroyo & piazza we saw the high water caused by last night's and yesterday's steady rain. The river was high on its banks, the Creek was very full, and the Island was completely cut off. After breakfast Miss B. & I walked to the river and enjoyed the scenes. Dryad Falls on Baldcap was a rushing torrent. Cabot Brook was overflowing, and at the crossing to the Gunn's land Miss B. in trying to measure the depth lost her sun umbrella carried under the iron pipe used for a conductor to a bridge. We recovered it however. Returning to the house I got my cameras and with Henry Sedon went to the river and took some photographs 6 (4x5) & 5 (2 1/2 x 4 1/4). Returned home.

Then I went to the Evans cottage and made a very pleasant call on Miss Marjesson who was in her hammock under the trees across the pasture. She is feeling much better and enjoying the rest. I returned home to dinner.

This afternoon I took every plant but one out of press. Miss Bowman called & we sat on the piazza. We had some smart thunder showers soon after but the sun came out and we auto'd to the Enriest Farm, and took dinner with Mrs. Rantoul. We had a very pleasant evening & returned at 9. Enriest had some for his father & Ellen McMillan to Ellen St. but a block at Chocoma took him to get them. They would go home by midnight. Hubbard
Panicum (depauperatum Muhl.) St. St. turn Rusch Rhodora,
 Dry sandy grassy ^{sunny} slope by our Cottage. 1912, 169

Shelburne, N.H.

1915
July 10

Clear, stiff breeze, dying in the cool, glorious.

This morning I was at home & collecting on our hill slope. I sent off to-day a number of Dr. Goodale's papers in the Han Flowers.

This afternoon I put into press some flowers that Alice sent me from Moosilauke.

Miss Margesson called at 3.30 and we had a very nice time on our piazza, enjoying the view and talking. We had some strawberry drink from berries picked in the intervals this morning by Miss Brown. After walking part way back with her, I walked over to the creek east of the Knubble & close to it, and with my binoculars watched a muskrat swimming along by the shore. He passed by me very close & I saw even the texture of his fur, his eyes & his tail. He passed by me & when just opposite, but a few yards away, left the bank for a moment, climbed on to the muddy bank and waddled about before entering the water again. He soon heard me and quickly dove out of sight.

I walked over the Knubble & marked 6 *H. Hookeri* for fruit.

This evening was spent on plants journal letters &c. *Panicum implacatum* Scribn. dry sandy grass slope by Cottage.

- Phleum pratense* L.
- Trisetum spicatum* (L.) Richter. Knubble, mid. slope, shade.
- Melica striata* (Michx.) Hitchc. Pine wood, Pine Grove.
- Lilium philadelphicum* L. Knubble.
- Myrica asplenifolia* L. Fruit, sunny spot by Cottage.
- Certosa virginiana* (Willd.) K. Koch. Single tree by Squire's brook near Pine Grove.
- Pyrola americana* Sweet. Knubble.

Coll. by me.

Alice sent me to-day fr. Mt. Moosilauke N.H.

- Tiarella cordifolia* L. Fruit.
- Cepaia acetosella* L. Flower. } These I have pressed -
- Dryon chlorantha* Sw. Bud. } Good specimens.
- " *elliptica* Nutt. "
- ariformis pubellus* Michx. Flowers.

Clintonia borealis (L.) Raf. very young fruit & flowers - not kept.

Shelburne, N.H.

1915
July 11

Clear shading in late P.M. & evening, warm.

I have spent to-day in writing many letters & arranging the last plants taken from press. This morning I walked to church & heard Mr. Welchman preach a strong sermon. I walked back with Mr. Walcott a fellow just graduated from Harvard and at the Emersons for a while to help Prof. Emerson in his garden work. He has had courses in botany under Baxter, Ascherhout & Fernald, and his home is in Concord, Mass. He is connected with Miss Alicia Hayes.

This afternoon we called on Dr. & Mrs. Morse and met Mr. S. F. Williams there. We had a very pleasant time.

Shelburne, N.H.

1915
July 12

Clear & cloudy, warm, a few rain drops.

This morning Henry Station told me he had been Shelldrake down to the river before breakfast in the east and at 8 ⁴ o'clock river he started up a Shelldrake with 8 young. Henry Station The old bird, in 7 plumage, ran over the water with beating wings followed by the young. They crossed the river and disappeared. Henry & I made a trip to the river after breakfast but we saw no Shelldrake. Savanna Sparrows, Spotted Sandpipers, Catbirds, a Maryland Yellowthroat & a Yellow Warbler were flying about. A pair of Savannas, one with food in bill showed much anxiety at our nearness. I was interested in a number of large Suckers in the Creek - I collected a number of plants and at the Island on the southern sandy slope I collected a lot of *Panicum tenuescens* for Mrs. Chase.

This afternoon I went with Gus & Lawrence in the auto to Orleans and later I put my plants into press, making some 50 sheets of the *Panicum*.

This evening I called on Miss Mayerson -

<i>Panicum tenuescens</i> Ashe.	S. sandy slope of Island.
<i>Glyceria borealis</i> (Nash) Batschelder	} Muddy border of Creek back of Kumblle -
<i>Carex intumescens</i> Rudge	
" <i>resicaria</i> L.	

Cipoezium cannabinum L. In staves & gravel by the Island

This Mary L. Fay sent me today for Lake Titus, Malone, N.Y.;

Microstylis unifolia (Michx.) S. P.

Spiraea latifolia Borkh.

Scutellaria galericulata L.

first plants

Shelburne, N.H.

1915
July 13

Sunny hot day, mercury reached for a short time 88°.

I have contracted some sort of a queer, shivery cold. I felt it coming on yesterday. But it & the warmth have kept me quiet, though my time has been entirely taken up.

Not long after breakfast Miss Margesson appeared by invitation. She wanted to see & hear the House Wren, as a pair are nesting in our house. It was so warm that we did not let her return home till after 5 P.M. She is not strong. She dined with us and we had a very pleasant quiet time on the piazza and in the sitting room & in my study, talking, reading &c. Miss Margesson helped me change the drier of my 53 sheets of Panicum Tennessee.

As she was about to leave, Miss Stavell called to consult me on some matters connected with her school work and I read her papers and had a satisfactory talk with her.

This evening was spent at home over the many things that are always claiming attention.

I have had a nice letter from J. N. Rose from Bahia, Brazil, and one from Rebecca Rose from Washington —

But few birds seen today. The Wrens have been busy. There has been considerable song, but considerable intervals have passed in silence —

The Misses Freeman called this evening and they are now with us on the piazza.

I took a few snappers this P.M. of noises and cries.

Shelburne, N.H.

1915
July 14

Cloudy, rainy till middle of P.M., then partly clearing. My cold struck in last night and I have been in the house all day, feeling pretty miserable. I think it is a little better and I trust it will soon be gone. When have I had a cold like this?

I have done a little work arranging sheets of plants, and I have written quite a number of letters.

There came to-day a box containing a large bunch of Proponia & Calopogon from C. A. Sprague with a note. It was very kind of him, indeed. He is very devoted -

I have sat by the fire for warmth and good, and begun my birthday present from Ned Rand, "Taming in 1600" by E. S. Bates. I shall enjoy it, I think very much.

This afternoon about 6 o'clock I observed ^{Bank Swallows} flocking & a large flock of Bank Swallows hovering excitedly about the top of a tall white pine near by, close to the ledge, and alighting on the extreme upper shoots that bent and swayed under their wait. They all departed after a while. I did not see them go.

Miss Goring sent me this evening a pair of Pteris aquilina with peculiar markings. I have put it into press and will study it later.

My meals have been brought up from the kitchen, a very unusual event -

May I be much over it tomorrow.

I received this evening a letter & plants from Miss Fay

Asio virginianus &
Heteromys eremicus &
Polioptila caerulea, in Scap.

Shelburne, N.H.

1915
July 15

Sunny with glorious clouds rather warm
At noon a few drops of rain -

I am getting well over my cold.
Have been in the house, but as usual
have not been idle. I changed the
orders of my press and then put in
the plants that came from Miss Fay
yesterday. She is very kind. The plants
sent are always perfect specimens, es-
pecial attention being paid to the roots.

I am trying to visit the Pantheon
by the Cemetery that passes me. It is
nine days since I visited it and it
should be in fine shape now, perhaps
past it. I can go soon -

I have spent much of the after-
noon on the piazza, copying I
call it, and reading "Tennyson in 1600".
It is extremely interesting and I shall
keep at it now till I finish it. I
must not collect too much, I have
now pressed & in press 443 sheets, in-
cluding those from Miss Fay and Alice.

Mrs. Barnum called this afternoon
and left a book for us to look over,
"The Indian Book" by Natalie Curtis.

Dr. Goodale called this morning and
gave me the Report of Alleged Indian Out-
rages by Bryce Hatters - It is a terrible
story, but I must study it -

<i>Medeola virginiana</i> L.	} read that every 7/14 p.m. Miss Fay from Lake Umbagog, Malone, N.Y. from plants
<i>Habenaria macrophylla</i> Goldie	
<i>Potentilla palustris</i> (L.) Scop.	

Shelburne, N.H.

1915
July 16

Clear with clouds giving heavier in P.M. and threatening rain in late P.M. a few drops. Salty.
^{and the morning} from myself this morning getting quite over my cold and I have been feeling better as the day progressed. I have been southing meals and everybody has been very kind in greeting me.

After breakfast I walked down the road to the Pembellow woods and found by the road some odd *Pteris* that Miss Goring had told me about. I took some. Returning home I went into the woods a little way just back of the cottage and got a few plants. Then I pressed -

This afternoon after doing some work here, we three called at the Evans Cottage on Main Margesson, Mr. Oliver McChesney. The two latter saw a young fox on the road today, some way below the house.

This evening we three called on Arthur Goodale & Miss H.H.M. This P.M. we also called on The Clarks & the Emersons. We saw Mr. & Mrs. Clark ^{& children} & Mr. Walcott. Collected today: (See Aug. 2)
Pteris aquilina L. normal & abnormal plants growing together (See Aug. 7)
in a clump 80 ft. across, roadside between Leary Brook & School House.

A fungal disease seems to be the trouble. Every affected form is diseased all over. Strange contrast.
Dicksonia punctilobula (Michx.) Gray / border of woods back of
Aspidium noveboracense (L.) Sw. - In cottage shaded
Salix Claytoni Michx. By spring in shade back of cottage
" *Triflorum* Michx. North slope of Pine Grove
under pines and among pine needles.

Shelburne, N.H.

1915
July 17

~Saturday~

A succession of thunderstorms all day, with intermissions of rays of sunshine - Muggy.

There has been no chance of doing anything out-of-doors. At home I have written some and looked after my press and I have read a good deal in my book, "Farming in 1600." It is an extremely interesting Tale, written in 1911, and almost all the country it covers is at war or closely concerned with it.

Alice has written me two letters that came this evening. Her father went to Boston & the doctor opened his hand and indirectly relief had come. He hoped to return Sunday.

Mr. Sprague has engaged the white tent from Sept. 4 to 18 -

Shelburne, N.H.

1915
July 18

Clear, cool, brilliant.

This morning I called on him in Jefferson and had a very quiet and pleasant stroll down the road to Wheeler bog and round to Wheeler's pasture and back through the woods. Birds are stopping their songs now and the woods are quite still. A Hermit gave us some beautiful strains and a Blue-headed Vireo sang a very little. I collected a few plants. The *Rosa Gallica* was in fine bud & bloom and *Maianthemum Canadense* is some two feet high & not yet in bloom - We got back to dinner though a bit late.

This afternoon I worked on my plants & some writing and saw some callers, Miss Abby Kirk & Miss Dobs on called - Miss Kirk is at Gates Cottage -

This evening we took a look at the young Moon through the telescope. It is beautiful as ever.

I collected today:

Phaeopsetta polypteroidea Fie. Wheeler's Woods.

Panicum Werneri Scribn. Side G.S. Hitchcock Nov 19/1915.

I visited the spot by Wheeler's Cemetery where I got this species on July 6. I found two left there, took some and waited for it to develop a little more. To-day the area between Cemetery & road was mowed down and I was badly disappointed. I found a little fruit, enough to work on.

Panicum implicatum Scribn. Evans grass land.

Carex Crawfordii Fernald Wood road near W. pasture

Cephaelis striata Michx. Wheeler pasture -

Nyrolo elliptica Nutt. Wheeler woods -

Shelburne, N.H.

1915

July 19

Cloudy and threatening and raining all day
very hard shower in evening - Damp & chilly -

I have spent most of to-day over my
marsh paper and have got to Populus -
I must keep at it - It will be a long paper
and if Rhodora takes it, I suppose I must
run over several numbers.

I have read a most interesting Bulletin
U.S. Dept Agr. 675 on "The Horn-headed Cypelle-
Tree Borer" by Fred. E. Brooks.

Saperda candida Fab.; order Coleoptera, family
Cerambycidae - Attacks *Notaceae*, and among
them *Amelanchier* - Adults about $\frac{3}{4}$ in. long,
light brown above with two broad white bands,
extending length of back; underparts & front of head
white - ♀ > ♂. It can be very easily recog-
nized.



Miss Stowell called this afternoon and
showed me some pamphlets she had
received from the principal of the school
near Chicago where she must go.
I shall be interested in her success
and her experience there -

Calls to-day from Miss Stowell Miss ~~Johnson~~
Miss ~~Dodge~~, Miss Watson - Miss Brown is
badly bitten by black flies. It is very
unfortunate -

Shelburne, N.H.

1915
July 20

Sunny, mild, pleasant day.

This morning I went to the spring, wire-enclosed, a short distance back of the house, and found it a good collecting spot. A few square rods of water a half to a foot to a half deep with soft mud bottom is well filled with *Carex*, *Sagittaria*, *Cardamine* & *Scutellaria peruviana scutellata*. I collected a number of plants there & near by, and spent a good while getting them into press.

Miss Abby Ruth dined with us, and spent the afternoon. At 4:30 Dr. & Mrs. Goodale, Miss Dobson, Mrs. Clark and Mr. Walcott came up and drank tea and we passed a pleasant hour. Later most of us went down and had the birthday party that Catherine Farnam had. There were 14 children in it. They paraded & sat at a table prettily spread on the piazza where they had supper, adorned with colored caps.

This evening, the two Misses Freeman, Miss Watson & Miss Dyke came ^{up} and saw the women only fairly owing to cloud. They'll come again.

I collected to-day:

Aspidium noveboracense (L.) Sw. Shady wood near Cottage*Alpestris* { *geniculatus* L.,
var. *aristulatus* Torr.~~*Draca*~~*Glyceria laxa* Scribn. (Miss A.S. Hitchcock, Jan. 1916.)*Carex stellulata* Good., var. *angustata* Carey*Carex leptostachya* Wahlb.*Carex canescens* L., var. *subulicarpa* Laestach. on Cottage.*Cardamine* <sup>(growing in the mud, stems & leaves floating, and
forming small pools under surface)</sup> *peruviana* Muhl.*Scutellaria* ^{var. *peruviana* Muhl.}*Spiraea latifolia* Borkh. Sunny dry rocky hill by Cottage*Ampelopsis monovica* (L.) Ell. Pine Grove by house, no flowers seen*Scutellaria latiflora* L. } Shady wood near Cottage*Prunella vulgaris* L. }var. *laevigata* (Sart.) Fernald.Sent to
Walt. Bk.
Wash.

Shelburne, N.H.

1915

July 21

Cloudy, threatening, a few short intervals of sun. rather cool -

I have not been afield today - This morning I did up my pressed plants in 6 packages for convenience in handling -

I also weeded a little in the garden -

I did some letterwriting in the afternoon and reading - After tea I made a call on Mrs. Farnham and heard some records on the phonograph -

I have had long letters from Dr R. Brisson and May Dexter -

I have pressed:

Corallorhiza maculata Raf. Sent to Nat. Hb., Wash:
Coll. in woods by Miss Maud Goring.

Shelburne, N.H.

1915
July 22

(1) Sunny and rainy, a very dubious day. Field
This morning I spent the time with
him Messrs. & Miss J. H. D. Stone at the
Evans house discussing ferns and trying to an-
swer a thousand questions. I had a very
pleasant time and before leaving Miss
Stone took me across the field and showed
me some *Botrychia* along the fence row
separating the grass land from the Evans
pasture. I saw *B. ramosum*, *obliquum*,
O. var. dissectum & *ternatum*, var. *intermedium*.
Miss Stone gave me a specimen that she thinks
is *B. simplex* from the same place. I am doubt-
ful about it.

This afternoon Mr. & Mrs. Clark called & we had
a pleasant time in the piazza.

The evening was spent writing &c. Mr.
Perry has written me and sent for a name
Silene America L.

Miss Stone gave me to-day,
~~*Aspidium simulacrum* Dur.~~

Aspidium sp.

Cystopteris fragilis (L.) Bernh.

Botrychium

near the fence between
Evans grass land & pasture

South slope of Evans nest

1st week in July, Coll. Miss J. H. D. Stone.

I collected to-day:

Botrychium ramosum (Roth) Asch.,

S. Slope of Evans nest between Evans grass land & pasture

Panicum implicatum Scribn. Evans grass land

Agrimonia L. var. *vulgaris* (Willd.) Thunb.

Driveway by our cottage -

Shelburne, N.H.

1915

July 22

(2) Plants sent from Lake Titus, Malone,
New York by Miss Mary L. Fay. Received fresh July 22.

Cernua cinnamomea L.

Thalictrum polygamum Muhl., var. *hebecarpum* Fernald.

~~Cuscuta~~ *Oenothera virginiana* L.

Drosera rotundifolia L.

Spiraea latifolia Borkh.

↑ *Hypericum ellipticum* Hook.

Not kept

" *virginicum* L.

"

" *Potentilla mispelensis* L.

Viola canadensis L.

Pyrola elliptica Nutt.

Chiochone hispida (L.) T. & G.

Veronica scutellata L.

Galium palustre L.

Sambucus racemosa L.

Achillea millefolium L. Crimson rays

Shelburne, N.H.

1915

July 23

(1)

Clear and cloudy, a shower in early P.M. mild.

This morning I did a little collecting at Sassy Brook by the road, and I spent the time at home warming seeds in the sun, changing plants, etc.

The afternoon Miss Brown & I walked up to the logging cabin over the ridge of Crows Nest. Miss Brown picked 3 qt. of raspberries. I wandered about collecting plants. I heard an Olive-back & 2 Hermits. One of the latter sang gloriously. He was very close to us on our return & I saw him.

Rob Greenough & wife arrived in auto this P.M. for the night. Rob is just back from Paris where he was in the hospital work. This whole evening he entertained us with details of his work & experiences. I understand now the trenches & their uses. Rob showed us a French & an English cartridge and one of the arrows that were dropped from aeroplanes. He had lots of photographs.

The grass on the Eumetia interval between the brook & the road was cut today. It is cut to improve the general appearance for it is worthless. Ploughing & dressing would make it of value.

Shelburne, N.H.

1915
July 23
(2)

I collected to-day:

Aspidium novboracense (L.) Sw. Shady woods }
Osmunda Claytoniana L. single plant. Wet sunny spot }
Poa palustris L. (= *P. triflora* Willd.) Fide A. S. Hitchcock, Jan. 1916. Shady woods }

Ridge of Crows Nest back of house.

Glyceria grandis Wats.

Border of Seavy Brook by road,

Glyceria nervata (Willd.) Trin.

Shady woods }

Carex intumescens Ridge

Wet sunny spot }

Ridge of Crows Nest back of house.

Corallorhiza maculata Raf.

Shady woods back of house.

Thalictrum polygamum Millb., var. *hebecarpum* Fernald,

Border of Seavy Brook by road,

Dalibarda repens L.*Acer pennsylvanicum* L.*Hypericum mutilum* L.*Circaea alpina* L. damp woods*Hydrocotyle americana* L.

Woods on Crows Nest slope back of house

Monotropa uniflora L.*Sauzetia procumbens* L.

Woods on Crows Nest slope, back of house.

Chiochys hispidula (L.) T. & G.*Melampyrum lineare* Lam.

Ridge of Crows Nest back of house.

Mitchella repens L.

Woods of Crows Nest slope back of house

Sambucus canadensis L.

Grassy roadside by Seavy Brook.

Shelburne, N.H.

1915

July 24

Early morning heavy fog, some clearing, day clear and cloudy, rather warm -

This morning I was busy laying out yesterday's plants which were rather numerous with ventilators & saw they dry quickly - I read some in the piazza in "Faring in 1600".

This afternoon I took the two Misses Freeman to the top of Crows Nest. We walked slowly, discussing topics of nature & otherwise, and reached the top in 1 hr., 20 min. It took 40 min. to return. It is a very pleasant stroll. Three Hermits were singing beautifully while the Red-eye was almost always heard. The view from the top is very pretty - It is hemmed in by the trees, but includes the White Mt. range that you see from Cabot. I took a few plants in the way. Some pressing paper has come from the Canb. Bot. Supply Co. It is very quickly.

I collected to-day:

Coptis trifolia (L.) Salisb. }
Oxalis acetosella L. }

Ridge of Crows Nest in woods.

Ciratia laspidota Vent.

Rocky summit of Crows Nest.

Pyrola americana Sweet

Ridge of Crows Nest in woods.

Trientalis americana (Pers.) Pursh.

North slope of Pine Grove under pines.

Melampyrum (americanum) laevis L.

Ridge of Crows Nest in woods.

The Summit interval between brook & Knubble was cut to-day

Shelburne, N. H.

1915
July 25

A.M. warm, sunny with some clouds. P.M. Thunder storm arise with lightning & crashing peals & torrents of rain.

This morning I did some botanical work and then walked to church with the two Misses Freeman. Rev. Percival Maxon Wood of Berlin, N.H. officiated. I walked home with the same ladies. The interval was quite warm. The ladies came up here with me and Miss Brown removed a bad series of stains from her dress got on the road.

Terrific
thunder bolt.

This afternoon I was writing amid a fierce thunder storm, when a terrible clap came and soon we saw dense volumes of smoke west of us very close. I slipped on rain coat & rubber boots and dashed out to see the Leighton's barn a huge mass of flames. It was a wonderful sight. The bolt had struck the rear of the barn and ignited several bales of hay. Neighbors gathered. The house a few rods from the barn seemed doomed, the strong wind was blowing from the fire large burning cinders over the house and grass plots around it. Lawrence on the top of the house was using an extinguisher to quench the fires. The back of the house was scorched. He all moved the household goods to a distance. Then the wind changed and the rain fell. The house was saved. The goods, scorched & scorched, were returned to the house, a sad sight. All animals except two hogs & some hens saved. 15 or 20 people attended. All worked strenuously. Two Mrs. Leighton were away. They returned in the evening, having turned turtle on the way!!

Leighton's
barn
burned.

Evening at main house & cottage talking & writing. Aen Shelburne bird of this morning. I saw up the river some little distance a Shelburne ♀ with 3 young. Henry Stetson told me of it.

Shelburne ♀
+ 3 im

Shelburne, N.H.

19/15

July 26 Heavy fog and dampness. A little sun in morning, rain & thunder storms in afternoon. Rain in evening.

This morning I laid out some plants from Miss Fay and then Mrs. Lins Brown & I walked over to Leighton's and inspected the results of the fire. There is nothing left of the barn but ashes and farming tools and iron pipes and the like. We talked with Mrs. Leighton who is very brave about it. The barn will be immediately rebuilt. We had stopped at the Goodales on the way and made a call and Mrs. Goodale went with us.

The rest of the day I was in my study doing many things.

I collected to-day.

Rumex obtusifolius L.

Nepeta Cataria L.

Meeds between the Leighton's new house and the ruins of the barn—

I received to-day from Miss Mary L. Fay
Labs Titus, Malone, New York;
Viola troscia L.
Chimaphila umbellata (L.) Nutt. not kept,
Humotropa uniflora L.

Gentiana linearis Froch.

Chelone glabra L.

Campanula rapunculoides L. (intro. fr. Eurasia).
all fresh plants

Shelburne, N.H.

1915
July 27
(1)

Sunny with light clouds, mild, perfect day ^{revivitate in the evening}

This morning after warming over and changing plants, Miss Marjesson called and we spent a pleasant time till dinner on the piazza, Mr. Minn. & I.

After dinner I put on my rubber boots and went down to the Creek by the Kumble and spent the greater part of the afternoon mousing about along the Creek, collecting some interesting plants, and wandering up some way along the river bank in water near the shore. Apis tuberosa is on the bank but there is no sign of flower as yet. I saw a muskrat in the Creek, and three Lampfishers making a great noise on the opposite bank of the River. On my return, as I was standing on the main road under the Willows, I saw a huge im. Bald Eagle soaring over the river. He soon sailed away over the mountains. By the river a Black Duck flew by me down stream quacking loudly.

I spent most of this evening putting my plants into press. I am devoting much time to this.

Yesterday Gus had his extra help for the haying season at the house, so the season began on July 26. The first grass was cut to-day. The roads were cut out first. The first hay will go in to-morrow if the weather is good. I always enjoy the haying season.

Haying begins

Shelburne, N.H.

1915
July 27
(2)

I collected to-day the following plants:

Danicum tenesseeense Ashe {*Poa compressa* L. See A.S. Hitchcock, Nov 19/15

Gravelly soil back of Rubble, covered at high water

Glyceria canadensis (Michx.) Trin. } See A.S. Hitchcock Nov. 19/15*Scirpus atrocinctus* Fernald*Eleocharis palustris* (L.) R. & S. ^{histrix} _{pruina}*Juncus* ~~*affinis*~~ ^{*sp.*} L. ~~var.~~*Polygonum sagittatum* L. } Border of Creek
by Rubble,*Thalictrum polygamum* Luebl. Intervale, grass land*Potentilla palustris* (L.) Scop. Fernald,

Border of Creek by Rubble,

Rhus typhina L.

♂ + ♀ shrubs in flower just back of Pine Grove

Hypericum virginicum L.

Stony west border of river.

Cicuta bulbifera L. }*Lycopus uniflorus* Michx. }*Galium Claytoni* Michx. }

Border of Creek by Rubble,

Shelburne, N.H.,

1915
July 28

Sunny and cloudy, warm, pleasant, Heavy rain last night.

This morning, I walked with Dr. & Mrs. Goodale up the Cross Neck path some distance from here to find, if possible, a Hermit Thrush. Mrs. Goodale has never been sure of him. We heard one at last and listened to him for some time. Mrs. Goodale was overjoyed. I spent the rest of the morning with my plants.

This afternoon I wrote a long letter to Alice about the fire.

At 4.30 we had company on the piazza. Mrs. & Miss Watson of Lexington, Mrs. & Miss Dyke of Caburndale, the two Misses Freeman of Brookline, Miss Hoskins & Miss Stowell. Pleasant time.

After tea Gus & I drove down to the Island and he told me of the big crop of hay on the island. It is composed of White Swan & Blue Joint. He will have a big crop this year from the farm - A number of cows were taken in to-day.

I collected to-day:

~~Habenaria fimbriata (Lit.) R. Br.~~

Clematis virginiana L.

♂, running over bushes by the Island.

Spiraea tomentosa L.

Barren hill slope, near Cottage.

Monotropa Hypopitys L.

Rich woods on path to Cross Neck ridge.

Mrs. John L. Morse collected to-day & gave me:
Habenaria fimbriata (Lit.) R. Br.
Bridges of Mill Brook ~ sent to her. Hb. Washington

Shelburne, N.H.

1915

July 29

(1)

Sun & cloud, not rain, except a few drops in P.M.
 very damp and muggy ~

This morning I called on Dr. Thos. Morse to see the white orchid, which is an albino H. fimbriata. Dr. Morse kindly said he would take me to the place and at 10.15 we went off in his auto. We went round Wheeler Pond and left the car as near the old Wheeler Pasture as possible and then walked over to Little Nufalls Brook which we followed about 1/2 mile. It was very beautiful by the brook in the open and under the trees and at last we came to the spot where were several H. fimbriata & one albino. The continued rain here made vegetation very heavy and grasses & sedges were rank and the brook was clear and cold. I collected several plants. Solidago juncea is new! Home to dinner.

After dinner Mr. had a violent attack of sick head ache and has had a very uncomfortable time. Sister Miss B. staid up, Mr. being in bed, & I brought up some supper. Mr. is some better this evening (9 P.M.).

Prof. Emerson came up with us after dinner & made a pleasant call. I spent the P.M. over my plants & this evening have been at home. I listed a box of plants fr. Alice from Mt. Moosilauke, N.H. Juncus brevicaudatus (Engelm.) Vernalis (Coll. Alice Websterbee, 7/27, Mt. Moosilauke, N.H. I pressed this one only.

I collected by Little Nufalls Brook:

Quercus sensibilis L.
Trachelyctenium erectum (Schreb.) Beauv.
Glyceria Torreyana (Spreng.) Hitchc.
Carex crinita Lam.
Carex Curida Wahlenb.
Habenaria fimbriata (Ait.) R. & S. 2 normal + 1 white. Mrs. Morse got

one white one at same place yesterday. The normal I saw here & there Cardamine pennsylvanica Muhl. The running water partly submersed

Shelburne, N.H.

1915

Jul, 29

(2)

Plants (fresh) collected on Mt. Mansfield
N.H. by Alice Wetzel and sent home.
Received July 29, 1915.

Juncus brevicaudatus (Engelman) Fernald
Polygonum Persicaria L.
Capsella Bursa-pastoris (L.) Medic.
Drosera rotundifolia L.
Trifolium apurium L.
Cephalis corniculata L.
Hypericum canadense L.
Oenothera pumila L.
Lycopus americanus Muhl.
Lobelia inflata L.
Snaphalium uliginosum L.
" "

They were much withered & I only pressed
the *Juncus*.

Shelburne, N.H.

1915
July 30

Very foggy in early A.M. gradually clearing, and rest of day clear and warm.

From the middle of the morning, it has been a fine haying day. All the grass mowed on the Island Wednesday is in the barn. The rest of the Island is cut.

M. is better to-day, but she has been in bed, and her head has still ached. A good night will make a marked change to-morrow.

This morning I warmed seeds and changed plants and read "Taming in 1600".

This afternoon I read some. Miss Stowell called and showed me her reply to the master of the school near Chicago. It is very sensible in every way and she is going there.

Later this afternoon I strolled down to the further corner of the upper intervals for some lilies.

Aria & her husband arrived this ^{with the baby.} evening, and I staid down a while and saw them.

I collected to-day:

Lilium canadense L.

Habenaria psycodes (L.) L.

Phillbrook intervals in grass -

I received to-day fr. Miss Mary L. Fay, Lake Titus, Malone, N.Y. (fresh)
Eriocaulon septangulare Witt. Clear Pond, ^{near} Lake Meacham.

Habenaria clavellata (Michx.) Spreng. Malone.

Spiranthes Romanzoffiana Cushman.

Epipactis repens (L.) Crauz, var. *ophioides* (Fernald) A. C. Eaton

Trillium ringens L.

Lobelia Dortmanna L. - Clear Pond, near Lake Meacham

Marchantia polymorpha L.

Lobelia inflata L. - Mt. Mansfield, N.H.
- All Alice Wetherbee. Root 10-2000 1915

Shelburne, N.H.

1915
July 31

First half of the foggy, then clear muggy hot -

This morning I made a very pleasant call on Dr. & Mrs. Swall. It has been a warm day and I have worked quietly examining some interesting plants sent yesterday by him. I saw and recorded in yesterday's journal.

This afternoon I was sitting alone on the pileated piazza getting ready to write letters when Woodpecker suddenly a Pileated Woodpecker flew into the elm close to us on the east.

It was very exciting to see the bird so near and, in fact, to see him at all. I had a fine but short view and did not determine the sex. He soon scaled off, but when on the tree, he was in full side view for some seconds, 15 or 20. Just before I heard him hammering not far off. A little later Miss Brown saw two in the same tree near the gate to Pine Grove. They were hammering -

After tea I watered the garden -

Mr. & Mrs. Harkness called this afternoon and I entertained them on the piazza.

Mr. is better to-day, but it is pretty slow work. Her head is quite sore.

I received to-day from Alice from Mr. Moosicauke, N.H. fresh
Monotropa uniflora L.
Lobelia inflata L.

Shelburne, N.H.

1915
Aug. 1

Very warm and muggy in morning and till middle of afternoon, then crashing thunder storm which cooled the air.

I have spent the day quietly at home writing letters and sorting plants. I have out of press ^{and 38 sheets in press} 615 sheets arranged systematically in six packages. This is exclusive of a number of plants from Miss Fay that I have pressed and kept apart. She sent them fresh from Lake Titus, Malone, N.Y., for my herbarium. I have few plants from N.H.

I was much pleased this morning to find on the south slope of Pine Grove a patch some 15 x 10 ft. across in full flower of Desmodium canadense (L.) DC. I got it in the 80's back of the Knubble and on Sept. 29, 1913, I found a clump of fruit on the E. slope. Dr. Pease said it was a record for Coos Co.

A number of our good friends leave tomorrow morning and new people take their places.

I collected to-day:

Desmodium canadense (L.) DC. s. slope of Pine Grove, ^{scumy} grassland
I put in press to-day from Miss Ruth K. Stovell collected by her yesterday in the Intervale near the bridge.
Convolvulus sepium L. Flower -

Shelburne N.H.

1915

Aug. 2

Foggy, damp morning. Thunder storm and heavy rain in afternoon. Evening cloudy.

I have been busy at home all day but I have not touched my plants except to put the bundles of dried plants into a trunk up stairs to keep them as dry as possible. The humidity is great.

I received to-day from Prof. F. W. Rutnam a letter and specimen of distorted *Pteris aquilina* sent him by J. F. Simons of Springfield, Mass. for identification. He got it in Lewis Co., N. Y. It is the same thing I have collected here and I think it is caused by a fungus. I have written both parties and have sent specimens to Thaxter & Seymour for identification.

See July 16
See Aug. 7

I have spent much of to-day over my account of the Marsh Plants and I am not sure how it will take. It will take a good deal of work.

Mrs. McWilliam sends me a card from Geneva, N. Y., where they are camping out with her sister Grace Kendall, who has met them with her car and chauffeur.

Miss Lucy L. Fay writes me a farewell letter from Lake Umbagog, Newbury, N. Y. She left there on Aug. 31.

The framework of the new Leighton barn is beginning to rise.

Shelburne, N.H.

1915

Aug. 3

(1)

Brilliant morning, clear, cool, afternoon mild with gathering cloud, but pleasant, evening heavy black clouds.

This morning the two miners Freeman of Brookline Mass. left us. For some weeks they have been in the Shack, and they have sat with us at table and we were very fond of them. After bidding them good-bye about 11 A.M. I walked down and called on Miss Mayerson, and we walked as far as Wheeler's Pond where I gathered some stalks of Panicum gauthierianum Gray for Miss Squire who wanted to send them to a friend. We had a pleasant talk and I collected a few plants along the way. I got home to dinner.

This afternoon Miss Brown, Miss McGinnis & Cabot I walked up Cabot. The woods were very beautiful and nature was at her best, owing to the continued rains and wet weather. Everything was lush and green. Salix is in full flower but practically every plant is passing into fruit. The source of Cabot Brook, that supplies the source of Philbrook Reservoir and flows through the interval into Cabot Brook The Creek near The Rubble, is over the level stretch below the cone of Cabot. It is now full and is a small pond. We spent some time on the top wandering about and enjoying the view. The White Mt. Range and Cherry Mt. with Owl's Head stands out finely. Solidago is out here & there, but soon the mist will be ablaze with it. We returned rather late to tea. Miss Crisfield & Miss Lowell have come to the Shack. The evening was spent in caring out my plants.

Shelburne, N.H.

1915
Aug. 3
(2)

I collected the following this Aug. on the roadside
between Seavy Brook + Wheeler Pond -

Panicum xanthophyllum Gray
near Wheeler Pond, old locality.

Agropyron repens (L.) Beauv.
Thalictroon polygamum Muhl. } roadside

Impatiens biflora Walt.
Apocynum androsaemifolium L. } roadside

I collected the following on Cabot, in woods or on summit:
Aspidium majusculum (L.) Sw. summit

Cystopteris fragilis (L.) Bernh.

Rocky ledge near top of Cabot.

Lycopodium clavatum L. woods

Spiranthes Romanzoffiana Cham "

Corallorhiza trifida Chatelain fruit "

Corylus rostrata Cnt. fruit near summit

Alnus mollis Teraed. fruit with conspicuous stamens. "

Viola rotundifolia Michx. fruit woods

Cornus canadensis L. fruit

Slopes of Cabot

Panicum ^{*strictum* Pursh} ^{Habland, Rhodora, 1912, 169} *(depauperatum* Muhl.) Rocky top of Cabot

The following came from the rocky top of Cabot:

Agrostis hyemalis (Walt.) BSB. (A. scabra, var. montana
+ A. S. Hitchcock Man. ed. 6)
Sum 19 1915.

Carex

Solidago Randii (Pursh) Britton

Shelburne, N. H.

1915
Aug. 4

Heavy clouds all day, rain in P.M. & evening.
This morning I have been generally busy at home. Miss Brown went up to the raspberry patch and picked 4 quarts. We did up a quart of blueberries picked yesterday on Cabot, and ^{saw} them to Annie Foster.

This afternoon I rode to Gorham with Mr. S. F. Williams, Gus & Lawrence. The rain began when we were in Gorham and about 100 cocks of hay are stacked in the intervals! Most unfortunate weather.

I have done a little work on my marsh plants, listing the species. I have got to the Aster, and then I must revise and write out the introduction.

Evening as usual at home. We have an open fire. Mercury at 6.30 P.M., 52° F.

I collected to-day:
Danicum implicatum Scribner
dry grassy slope between our cottage
and The Bungalow.

Shelburne, N.H.

1915
Aug. 5

Heavy mist and intense saturation all day, amounting to a steady fine rain - The mist on the grass looked like frost-walk -

This weather is remarkably cold and wet. Last night the mercury ran down to weather 51°F, and to-day it never rose above 57°F. About 210 cocks of hay, equally 7 tons are out. They were cut on the 3^d and cocked -

I have spent the day at home, busy about many things, writing, changing over, &c. We have had a fire in the sitting room and it has been a real comfort.

This afternoon there came to a tea;

Mr. & Mrs. Edwin H. Abbott,

Mr. G. L. Goodale

Miss Davis (Mrs. Francis Goodale's sister)

Caro Goodale

Mrs. Lord (Dartmouth)

Mrs. Seales

Mrs. A. D. Condit (Amherstdale)

There were invited but they could not come:

Dr. G. L. Goodale

Prof. Lord

Miss McKeezie.

I made a pleasant call on the Goodales this morning and this evening I read aloud "The American Verdict on the War: A reply to the appeal to the civilized world of 93 German Professors," by Samuel Hadden Church, Pres. Carnegie Institute, Pittsburgh Pa., together with the Appeal.

Shelburne, N.H.

1915
Aug. 6
(1)

Sun and cloud and easterly wind, a pleasant day, cool -

The hay lying out for 3 days is in the barn. No grass is cut and lying out now, but there is much to do -

This morning before breakfast I saw a ^{Immature} good-sized Hawk sitting on the enclosure of Hawk. The Tennis court on a post on the west side. It had been about the house I was told. I slowly approached it and it flew to the south side of the court and perched on a post. I walked to the court and round it and got within two posts of the big bird that was facing south. He looked at me as I stood but 20 feet from him for a minute or so, and then quietly sailed off and alighted on a haycock some rods away where I left him. When he was on the west side of the court a Sparrow was sitting on either side of him 3 or 4 feet off, presumably Savannahs, and a Robin was sitting a few feet from me of the Sparrows. It was all very strange. The bird was much larger in my judgment, and Prof. Lord's also, than a brood-wing, and I think was a Red-tail Immature. The brood was more a less mottled brown. The under part very light, somewhat streaked and the tail short and dark. I could not see any bars, but there may have been light ones. Later this morning, as ^{in the} ~~in the~~

Shelburne N.H.

1915
Aug. 6
(2) I was in my study I saw the bird from my window and I hastened out. He soared twice about the house showing no fear and the Barn Swallows were flying about near him unconcerned by. Then he drifted off over the woods north. This afternoon I saw what was evidently the same bird in a birch by the road near Mill Brook - He allowed a quite near approach before he flew - A mounted Broad-wing at the main house is much smaller than this bird. I shall look this matter up at home.

I spent much of the morning correcting page proof of our Boston District Flora recs from Dr. Robinson. I shall return it to-morrow.

This afternoon I walked with Miss Heloette, Trip up Crag with Miss Ginn, Mrs. Hall, Miss Dike, Miss Brown, ^{Miss} ^{will} ^{Brook} ^{and} ^{saw} ^{the} ^{birds} ^{of} ^{the} ^{study} ^{quail} ⁱⁿ ^a ^{birds} ^{the} ^{scattered} ^{off} ^a ^{beautiful} ^{walk} ^{both} ^{ways} ^{and} ^{not} ^{tiresome} - The view from the top was lovely and we lingered long - We got home before supper - Herman Howard called this afternoon. ^(He arrived yesterday at 2 o'clock)

I collected today:

Polypodium vulgare L.

Woodsia ilvensis (L.) R. Br.

Leaves on rocky summit of Crag, 1420 feet.

Rumex mexicanus Michx.

Polygonum Persicaria L.

Roadside, border of field of oats.

Polygonum

Cirsium lanceolatum (L.) Hill

Side of Crag -

Shelburne, N.H.

1915
Aug 7

Practically

Cloudy, but no rain, air mild - a few rain drops in A.M.

To-day has been quietly spent. I received a ^{See} July 16 & Aug. 2 letter from Prof. A. B. Seymour in regard to the Pteris that I sent him, the back covered with short dark lines suggestive of a fungus. I collected it here July 16. Seymour writes: "Your fungus on Pteris has been called Dothidea Pteridis, Phyllachora Pteridis, and ^{Cryptomyces} recently Cryptomyces Pteridis. It ought to have spores in slender sacs, 8 in a sacculus;

and these sacs stand thickly packed, ends to surface of the black blotch. But it is stated that mature fruit has never been seen in American plants. It has been found in N.E., N.Y., N.J., Car., Wis. Mont. & recently in California" A. B. Seymour, Aug. 6, 1915.

This is extremely interesting and I shall find more about it on my return.

I called on Prof. Emerton this A.M. with some Poppy seedlings and Halsette showed me over the garden. This afternoon I called on Miss Crisfield & Miss Lowell at the Shack and had a very interesting talk. They are very able women.

A long letter from F. Seligman Mathews tells me of much physical suffering brought on by mental depression since the death of his boy. It is very sad & he must brace up as I have collected to-day:

Amaranthus hybridus L., var. *hypochondriacus* (L.) Robinson

Used in Emerton garden, bright red,

Spiraea tomentosa L.

Pasture land near our Cottage.

Miss Wheeler with friend & her big setter got 2 or 3 more of the heads to my list sent in a fence near here. Dog paid no attention to it. They must be the bird some time ago at least

(see Oct 1917
w. 2 p. 5 p.m.
marked by
P. C. Standley
5-1-16)

Immature
Hawth.

Shelburne, N.H.

1915
Aug. 8

Cloud & sun through the day, thunder & storm this evening.

It has rained on 35 days out of in 59 days here.

This morning we three walked down the road to the Pteris patch opp. Penhallows woods and I took a ^{batch of} the diseased ferns and packed them & sent them to A. F. Seymour for sets. Then I went down the road as far as Leary Brook and got a few plants.

Tumultuous

Heads

I have written to-day several letters one by one to Mr. Matthews whose long letter of yesterday troubles me, as he seems to be far from well.

This afternoon we had calls from Dr. Pease wife, child, wife's uncle and Pease's classmate, Mr. Dame, teaching at Williams College. We enjoyed them very much - Pease & I had a good talk over the Coos Co. Flora.

After their departure I called on Dr. & Mrs. Middle and had a good time.

This morning Mrs. Brown (at Evans), Mrs. Johnson & 3 children called - The little one brought a Cliff's nest with a lining of horse hair.

The evening was spent in writing.

I collected to-day:

<i>Avena sativa</i> L.	} roadside a little below the main house
<i>Bromus ciliatus</i> L. ^{swamp (ground)}	
<i>Elymus virginicus</i> L. ^{See A.S. Hitchcock, May 1915}	
<i>Impatiens biflora</i> Walt.	
<i>Convolvulus scandens</i> L. <i>dumetorum</i> L.	

This Alice N. Dike coll'd near Bowles & Piteters to-day
Habenaria rotundifolia [I gave it me]
orbiculata (Pursh) Torr.

Shelburne, N.H.

1915

Aug. 9

(1)

A.M. pleasant, sunny with cumulus clouds, warm.

P.M. gathering clouds, thunder and heavy rain.

This morning I went down to the Creek by the Twin Elms and spent an hour, botanizing. I got most of the plants into press before dinner.

This morning from our piazza I saw a Sharp-shinned Hawk, sealing over our hill close to the ground, following by two dozen Jack Cows (Barn). He plunged into the low growth on the west side. From the Gutwalle between Immaculate the road and Creek I saw the Big Hawk again. Hawk! He was soaring low over the Willows below the Bungalow. I had a good chance to see him with my binoculars. He was mottled brown above, light with streaks below, tail with blackish bands, no rufous. He soared higher and higher till at an immense height, I lost him. His size and markings make him a Red-Tail.

This afternoon we had a tea on the piazza.

There were invited

- > Dr. S. H. Sordale
- > Mrs. " "
- > Dr. Joel
- > Mrs. " "
- Jo S. & two sons
- Mrs. Gray
- > Mrs. Stetson
- > Eleanor "
- > Miss Dixon

- > Miss Carter
- > Miss Crisfield
- > " Lowell
- Miss Emerson
- Mrs. " "
- Clara "
- Mrs. Walcott
- > Mrs. Johnson
- > Christina "

I have checked those who came -

Shelburne, N.H.

1915
Aug 9
(2)

Shortly after 5.30 the thunder storm broke and it rained hard. Gus had cut a large strip in the upper interval and left it spread - It soaked but a good day tomorrow will see it in the barn.

Mina Stovell came in this evening and helped cut gause for French Hospitals.

Jack Wright returned this evening. I have not seen him yet -

I have collected to-day:

- > *Sagittaria latifolia* Willd., forma *hastata* (Pursh) Robinson
 - > " " " " *gracilis* " "
 - > *Dulichium arundinaceum* (L.) Britton
 - Polygonum Cuscutifolium* L.
 - Cicuta bulbifera* L.
 - Scutellaria galericulata* L.
 - Mentha arvensis* L., var. *glaurola* (Benth.) Terman.
 - Solidago graminifolia* (L.) Salisb.
 - > *Potamogeton Cookianus* Robbins - leaves only -
 - > *Hypericum boreale* (Britton) Bicknell, roots & floating.
- Edge of creek, those checked in water

Scutellaria lateriflora L.

Fruit by Ement Brook n. side of Pine Grove.

Shelburne, N.H.

1915
Aug 10

Cloudy most of the day, sun out in early P.M. rain in late P.M. clearing in evening, cool.

This morning I worked in my study, and then called on the Goodales to see Joe Goodale & family. Dr. G. H. Goodale only in. Later Mrs. Goodale senior & Joe's 2^d boy came in later. All the rest had walked from a little way back. I didn't see them. On my return Prof. Lord called with an Ichneumon fly for my bottle.

This P.M. I read some and then Joe Goodale called and I had a good talk with him on his hobby of tracing hay fever. After he left I took a walk to the farm opposite Evans' for some Ostrich Ferns. Home to supper.

This evening Barrett took me to his room and showed me his drawings of the Drains & Americans at war. They are very vigorous & his descriptions are very vivid.

I collected to-day:
Oncocera struthiopteris (L.) Hoffm.

A patch about a rod square in the farm opp. Evans' - no fertile found after thorough search.
Rubus idaeus L., var. *aculeatissimus* (R. C. Mey.) Reel & Tilling.

By our cottage -

Stenonema ciliatum (L.) Raf.

Evans field - One large sp. from a patch of similar ones in the farm as above.
Solidago juncea Ait.

Evans field opp. house.

Shelburne, N.H.

1915
Aug 11

Clear, calm, warm, no rain -

This has been ideal and a great hay day - All cut has been taken in and a lot cut and now cocked - The lower intervals remain mowed.

I have been busy as usual. I worked this morning on accounts and wrote letters - I called on Miss Leagerson and she gave me some plants recorded below -

This afternoon I worked in my study and later Mrs. Thos. Goring and Miss Crofield & Miss Lowell came to a tea and we all had a pleasant time on the piazza. It was a pretty sight looking over the busy hay field -

This morning the big Hawk flew round the house and alighted on the dead branch Hawk of the elm close to our S.W. corner of the piazza. I stood close under him on the piazza and watched him for several minutes. He at first had his back toward me. Then he turned and showed his front & under parts perfectly before he sailed away - His upper parts are quite dark and mottled and his tail is very dark. His wings cover it pretty closely but it seemed to have some bars in it. His bill was quite dark. His throat and under part were a fine very light whitish color, and that was streaked down the breast with brown elongated spots broader at one end -

Miss Leagerson gave me, coll. this this near Wheeler's Cemetery
Desmodium grandiflorum (Walt.) DC.
Helianthus strumosus L.

Shelburne, N.H.

1915
Aug 12

Clear warm & fine, clouding in & heavy rain in late evening.

It has been a fine long day. The upper interval is cut and the hay is in the barn except for about half a dozen cocks.

This morning I went to Evans' and took a stroll with Miss Hargesson. We went to Wheeler's house and turned in on the south and went on to a ridge near by Backed by woods. The view of Criss' nest is fine. In the woods a few feet is a good patch of Desmodium grandiflorum (Walt.) DC. in fine flower and advancing fruit. This is the place where Miss H. got the spms yesterday. We then went back of the Cemetery and out to the road and down to "The Fair" opp. Evans' where I got good & plenty of fruit of the Ostrich Fern farther along than in "The Fair" than yesterday. There was more of this fern there than I realized.

This afternoon I went up to the Emersons and captured behind the blind in my hand a Bat for Bunny Morse. He was at our house yesterday and we tried to get one behind our blind, but it escaped. In the morning I had caught one in my net and let him go. I took the Bat to Bunny who was overjoyed. He called Lacie to stand and hear.

I put the plants in press & read about to me.

Evening at home. Miss Brown brought me Chiopeus hispidula (L.) T. & G. in fine fruit for Criss' nest in 1896.

I collected to-day;

<u>Oxyclea</u> <u>Trichopteris</u> (L.) Hoffm. fruit.	"The Fair" by river opp. Evans' House.
<u>Epipactis</u> <u>versicolor</u> (L.) L. & Eaton	Shade woods (Pemberton's woods)
<u>Desmodium</u> <u>grandiflorum</u> (Walt.) DC.	Woods opp. Wheeler's, near Cemetery
<u>Galium</u> <u>apollinum</u> Michx.	"The Fair."
<u>Eupatorium</u> <u>purpureum</u> L.	"
<u>Aster</u> <u>umbellatus</u> Mill.	"
<u>Lilium</u> <u>philadelphicum</u> L. Forest	"

Shelburne, N.H.

1915
Aug. 13

Rain early this A.M., clearing with some sun rest of day.
This morning I auto with Gus to Gorham where he did errand. I did a few bot.
The air was delicious & cool.

I then on my return went over my plants and removed many from press. *Solidago* *juncea*, put in dry before yesterday, was perfectly dry, with dried unchanged.

Miss Brown & I worked as usual (Tuesday & Friday) on the French Hospital Book.

I spent the afternoon on the piazza reading papers, Outlook & "Touring in 1600".

Dr. Goodale called and invited us there to breakfast tomorrow morning to see coffee made on the table with a new apparatus sent up by Joe Goodale -

I do not refer in my notes to the terrible war still raging across the water. It is no use.

I collected to-day:
Acer spicatum Lam.

Fruit - This species is not about the place here. I got it on the road to Gorham, a little before reaching the town line -

Shelburne, N.H.

1915
Aug. 14

Cloudy with warm sun, rain in early A.M., and a smart rain in late A.M., evening cloudy.

The hay of 12th was not in to-day, and a good piece of grass was cut.

This morning we three breakfasted at the Goodales with Dr. H. M. Goodale and we had a very bright time. We saw the new apparatus for making coffee on the table.

Afterwards I made a trip over the Knubble with Miss Dike and Miss Annie A. Gauthier sister to Miss Wheeler's companion. I got a little Gentiana linearis by Seavy Brook near the Knubble and on the Knubble I examined 9 plants of Habenaria Hookeri for fruit. All were setting seeds but none were ripe yet. I was very much pleased to find a colony of Desmodium grandiflorum on the n.e. slope of the Knubble.

This afternoon I read aloud on the piazza to Mr. & Mrs. B. K. Reister's "Four Weeks in the Trenches". It is a plain statement of funeral interest, without politics.

I have written letters to-day as usual.

I collected to-day:

Calluna incana (L.) Moench,

Wet ground near the Knubble.

Desmodium grandiflorum (Walt.) D.C.

A colony of 6 or 8 plants in flower and a little fruit on the n.e. slope of the Knubble - A good find.

Gentiana linearis Froel.

A little, border of Seavy Brook near Knubble.

Shelburne, N.H.

1915
Aug. 15

Very warm day, sun in A.M., clouds in P.M.
a smart shower in evening -

This morning I walked to & from church
with Miss Lowell & Miss Cerisfield. Mr. Mc-
Chesney preached his last sermon for his
doctor had forbidden his doing any more work
for another year. It is very sad. He is a very
attractive man in every way. On the way home
I was surprised to see a patch of *Gentiana linearis*
in Lighthouse field in the low ground between
his home & Hamlin's.

This afternoon Miss Brown & I walked
down to Lighthouse intervals and did a little
collecting there. Somebody had taken most of the
Gentians but I got what I wanted. The patch
was about 2 ft. across.

This afternoon Miss Stowell called, and later
Mr. H. M. Abbott. This evening I sat & talked some time
at the main house, then did some work at home.

I collected to-day:

Echinochloa crussgalli (L.) Beauv.

Roadside near Lighthouse.

Scirpus atrocinctus Fernald, var. *brachypodus* Fernald.

A number of plants in low ground, *Lighthouse* ^{near the road} ~~intervals~~.

Juncus Greenei Oakes & Tucker.

Sandy soil side of Pine Grove.

Betula alba L., var. *papyrifera* (Mill.) Spach.

Tree near cottage -

Prunus virginiana L., Fruit, Roadside near Lighthouse

Gentiana linearis Fernald.

Aster radula Nutt.

Lighthouse Intervals near main road -

